

**VASCULAR PLANTS OF THE CHANNEL ISLANDS OF SOUTHERN
CALIFORNIA AND GUADALUPE ISLAND,
BAJA CALIFORNIA, MEXICO**

Gary D. Wallace

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VASCULAR PLANTS OF THE CHANNEL ISLANDS OF SOUTHERN CALIFORNIA AND GUADALUPE ISLAND, BAJA CALIFORNIA, MEXICO

Gary D. Wallace¹

ABSTRACT. Vascular plant taxa of the Channel Islands of southern California and Guadalupe Island, Mexico, are treated, to include their distribution among the islands, citation of verified specimens from several herbaria, and a detailed account of earlier synonymous taxa, misidentified specimens, and taxa *incertae sedis* based on herbarium specimens and literature citations. A total of 621 native vascular taxa include 137 endemics and 227 introduced taxa.

RESUMEN. Se tratan los taxa de plantas vasculares de las Channel Islands de California Sur y de la Isla Guadalupe, Mexico, incluyendo sus distribuciones dentro de las islas, citacion verificado de especimenes de diversos herbarios, y una cuenta detallada de sinonimos previos, especimenes mal identificados, y taxa *incertae sedis* basada en especimenes de herbarios y citas de la literatura. Se reporta un total de 621 taxa vasculares indigenos, incluyendo 137 endemicos, y 227 introducidos.

INTRODUCTION

There have been numerous papers over the past century dealing with the plants of the Channel Islands. These were often the results of single visits to a specific island (e.g., Greene, 1887a), summary works primarily based on previously published works (e.g., Brandegee, 1890b; Eastwood, 1941), or works combining these approaches (e.g., Raven, 1963; Thorne, 1967; Foreman, 1967; Philbrick, 1972; Smith, 1976).

The islands treated here and a reference to a treatment of the flora of each are as follows: San Miguel Island (Smith, 1976); Santa Rosa Island (Smith, 1976); Santa Cruz Island (Smith, 1976); Anacapa Islands (Smith, 1976); San Nicolas Island (Foreman, 1967); Santa Barbara Island (Philbrick, 1972); Santa Catalina Island (Thorne, 1967); San Clemente Island (Raven, 1963); Isla Guadalupe (Eastwood, 1929). Each of these deals, almost exclusively, with the flora of a single island or group of islands but none has treated the flora of all of the islands. Foreman (1967), Philbrick (1972), Thorne (1967), Raven (1963), and Eastwood (1929) were among those authors to cite verifiable specimens. Difficulties have arisen over the years in locating specimens upon which earlier and

erroneous reports were based, in some cases these have not yet been located. Raven (1963) and Thorne (1967) dismissed these unsubstantiated reports. Philbrick (1972) consistently documented each case of error and misidentification. There was no question as to which reports Philbrick had seen. Philbrick (1972) documented the disposition of persistent errors in the literature. Finally Philbrick (1972) consistently provided citation of specimens which could be available for the monographic and floristic studies of others.

The most recent treatment of the flora of the Channel Islands as a whole was that done by Eastwood (1941). This work was based on herbarium specimens, published reports of collections, and apparently some lists compiled by botanists of specimens they had collected. Eastwood (1941) cited no collections, making confirmation of her insular records difficult. Apparent errors were perpetuated by this work and original determinations were further obscured by the fact that Eastwood occasionally submerged or changed these with no annotation of the specimens she saw. Because of some errors in Eastwood (1941), additional inconsistencies may have been arbitrarily attributed to her list. Some errors attributed to Eastwood's list are undoubtedly the result of her inclusion of data from earlier published and unpublished works. Among major floristic works, Munz and Keck (1959) only occasionally noted specific insular distributions of taxa. Munz (1974) in addition to this was inconsistent in including insular taxa from the northern islands. Smith (1976) gave an effective treatment of the plants of the northern group of islands in his regional flora.

The Channel Islands are an important phytogeographical unit of California. Many of the insular taxa are in need of systematic and evolutionary study as indicated by Raven (1963), Thorne (1967), Philbrick (1972), and Smith (1976). Several taxa reach their northern or southern range limits

1. Botany Section, Natural History Museum of Los Angeles County, 900 Exposition Blvd., Los Angeles, California 90007.

among the Channel Islands and Guadalupe Island, Mexico. The outlier populations may provide important data to assess patterns of variation and evolution. Treatments by Davis (1980) and Philbrick (1980) depict some of the intricacies of evolutionary development found among insular taxa. Knowledge of the occurrence and distribution of the insular plant taxa, as well as the availability of specimens, is vital to workers in these areas.

The high incidence of endemism is apparent in several genera, most notably *Eriogonum* (Polygonaceae), *Dudleya* (Crassulaceae), *Arctostaphylos* (Ericaceae), *Galium* (Rubiaceae), *Malacothrix* (Asteraceae), *Hemizonia* (Asteraceae), *Phacelia* (Hydrophyllaceae), and *Lotus* (Fabaceae). Discussions of the significance, origins, and distributions of the endemic plants on the Channel Islands may be found in Stebbins and Major (1965), Raven (1967, 1977), and Philbrick (1980). General information about the vegetation of the islands may be found in Philbrick and Haller (1977), as well as in the several treatments for specific islands. Westman (1983) discussed the structure of the insular xeric shrublands and compared them to similar mainland sites. Philbrick (1967) and Power (1980) provide introductions and sources for those interested in the diverse aspects of geological, natural and evolutionary history of the Channel Islands.

The Natural History Museum of Los Angeles County has had a long association with the study of the Channel Islands. The combined collections of AHFH, USC, and LAM at LAM contain significant numbers of insular collections of M.B. Dunkle, F.R. Fosberg, and F.H. Elmore as well as numerous specimens collected by R. Moran, B. Trask, I.W. Clokey, and P.J. Rempel among others (herbarium acronyms throughout are as given in Holmgren et al., 1981). One of the most active centers for floristic treatment of the Channel Islands is currently the Santa Barbara Botanic Garden. Dr. Ralph Philbrick and his co-workers have made extensive and intensive collections of the northern islands as well as Santa Barbara Island. Rancho Santa Ana Botanic Garden has been the primary center for the floristic study of Santa Catalina and San Clemente Islands. Dr. Robert F. Thorne has made exhaustive collections on Santa Catalina Island and has made several collection trips to the other islands. The current study of Guadalupe Island, Mexico, is almost exclusively centered at the San Diego Museum of Natural History. Dr. Reid Moran made numerous trips over the years to the island and is the recognized authority on the flora of Guadalupe. Several other institutions have significant insular collections which supported earlier research specialties or interests (AHFH, CAS, CM, DS, F, GH, MO, ND-G, NY, US). The Natural History Museum and the Santa Barbara Museum contain both historical and current specimens, a reflection of sustained interest in the islands.

The objectives of this paper are several. One is to provide a current guide to the floras of each of the islands of this phytogeographically important region. This is done in a manner which clearly distinguishes between those records based upon available herbarium specimens and those based on reports from the literature. Another goal is to present a picture of the floristic relationships among the islands. Finally

I wanted to draw the attention of systematists to the insular distributions of native taxa and to the numerous misidentifications and synonymous treatments of those taxa. Their aid in the verification and correction of data in the two appendixes will greatly clarify our knowledge of the insular floras.

This treatment is primarily based on verified herbarium specimens. Specimens cited are deposited in one or more of the following collections: CAS-DS, CM, F, GH, JEPS, LAM (includes AHFH and USC), MO, ND-G, NY, RSA-POM, SBBG, SBM, UC, UCSB, UCSB-SCIR, US, and the Pacific Missile Test Center at Point Mugu, California.

Numerous monographic and floristic publications provided reports of insular plants. These publications are cited in the table of vascular plants only when herbarium specimens could not be found which verified the individual report, or when the report could not be determined to be an error.

Personal communications of the occurrence of taxa on the islands are not included nor are published sightings lacking voucher specimens, reports from unpublished lists, or collections not entered in an herbarium and available for loan.

In most cases, current monographic treatments served as nomenclatural guides. Not all taxonomic judgments made here will meet with approval. Comments including reference to additional monographic treatments will be appreciated. I hope monographers and curators will attempt to verify or deny records known here from literature references citing the specimens upon which the records are based. Appendixes I and II are intended to facilitate this endeavor.

The paper is divided into three major sections, the table of vascular plants, Floristic Relationships, and the appendixes. Floristic Relationships contains Map 1, which shows the spatial relationships among the islands, and two tables. Table 1 lists some features of the islands treated here and gives floristic summaries for each island. Table 2 indicates the numbers of shared endemics and total number of shared native taxa among the islands.

THE VASCULAR PLANTS OF THE CHANNEL ISLANDS OF SOUTHERN CALIFORNIA AND GUADALUPE ISLAND, BAJA CALIFORNIA, MEXICO

The order of inclusion of the major plant groupings is Vascular Cryptogams, followed by the Gymnosperms, Dicotyledons, and Monocotyledons. Families, genera, and species are alphabetically arranged within these groupings. Throughout this paper, the abbreviations of authors' names follow those given by Munz and Keck (1959). In the first column to the right of the name of the taxon there will be one of three abbreviations: NA = native to the islands noted, EN = native and more specifically endemic to islands noted, or IN = introduced. Occasionally a taxon is endemic to the islands treated here and one or a few other of the Mexican islands; in such cases it will be noted as endemic and the additional islands on which the species occurs are given in parentheses after the name of the taxon. The next nine columns correspond to one of each of the islands. A notation in a column opposite the name of a taxon indicates a record

of occurrence based on herbarium material. The following abbreviations correspond to the islands to avoid confusion and occur throughout this paper: MI = San Miguel Island, RO = Santa Rosa Island, CR = Santa Cruz Island, AN = Anacapa Islands, NI = San Nicolas Island, BA = Santa Barbara Island, CA = Santa Catalina Island, CL = San Clemente Island, GU = Isla Guadalupe or Guadalupe Island. Citation of specimens and their locations for these records or only

location of specimens is noted in Appendix I. Occasionally a number appears in the column; this corresponds to a numerically indexed entry in the Literature Cited section. Most of these reports are neither accepted nor denied but rather are offered for the comment and study of others. Undoubtedly, many of these may be dismissed as the specimens upon which they are based are located and identified or likely herbarium sources are exhausted.

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
Vascular Cryptogams										
Selaginellaceae										
<i>Selaginella bigelovii</i> Underw.	NA		RO	CR	AN			CA	CL	
Equisetaceae										
<i>Equisetum hyemale</i> L. ssp. <i>affine</i> (Engelm.) Calder & Taylor	NA			CR						
<i>Equisetum laevigatum</i> A. Br.	NA		RO	CR				CA		
<i>Equisetum telmateia</i> Ehrh. var. <i>braunii</i> Milde	NA			CR				CA		
Aspidiaceae										
<i>Athyrium felix-femina</i> (L.) Roth var. <i>sitchensis</i> Rupr.	NA		31	CR						
<i>Cystopteris fragilis</i> (L.) Bernh.	NA			CR						
<i>Dryopteris arguta</i> (Kaulf.) Watt.	NA		RO	CR	AN			CA	CL	
<i>Polystichum munitum</i> (Kaulf.) Presl. ssp. <i>munitum</i>	NA		RO	CR						
<i>Polystichum munitum</i> (Kaulf.) Presl ssp. <i>solitarium</i> Maxon	EN									GU
Blechnaceae										
<i>Woodwardia fimbriata</i> Sm. in Rees	NA		RO	CR						
Polypodiaceae										
<i>Polypodium californicum</i> Kaulf.	NA		RO	CR	AN		BA	CA	CL	GU
<i>Polypodium scolieri</i> Hook. & Grev.	NA			CR						GU
Pteridaceae										
<i>Adiantum capillus-veneris</i> L.	NA		RO	CR	AN			CA		
<i>Adiantum jordani</i> C. Muell.	NA		RO	CR	AN			CA	CL	
<i>Adiantum pedatum</i> L. ssp. <i>aleuticum</i> (Rupr.) Calder & Taylor	NA			CR						
<i>Aspidotis californica</i> (Hook.) Nutt. ex Copel.	NA			CR				CA		
<i>Cheilanthes clevelandii</i> D.C. Eat.	NA		RO	CR						
<i>Cheilanthes newberryi</i> (D.C. Eat.) Domin	NA								CL	GU
<i>Notholaena californica</i> D.C. Eat.	NA			41				CA		GU

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Pellaea andromedaefolia</i> (Kaulf.) Fee										
var. <i>pubescens</i> D.C. Eat.	NA		RO	CR	AN			CA	CL	
<i>Pellaea mucronata</i> (D.C. Eat.) D.C.										
Eat. ssp. <i>mucronata</i>	NA		RO	CR	26			CA		GU
<i>Pityrogramma triangularis</i> (Kaulf.)										
Maxon var. <i>triangularis</i>	NA		RO	CR	AN			CA	CL	GU
<i>Pityrogramma triangularis</i> (Kaulf.)										
Maxon var. <i>viscosa</i> (D.C. Eat.)										
Weath.	NA		RO	CR		NI		CA	CL	
<i>Pteridium aquilinum</i> (L.) Kuhn var.										
<i>pubescens</i> Underw.	NA		RO	CR				CA		
Salviniaceae										
<i>Azolla filiculoides</i> Lam.	NA							CA		
Gymnosperms										
Cupressaceae										
<i>Cupressus guadalupensis</i> Wats. ssp.										
<i>guadalupensis</i>	EN									GU
<i>Cupressus macrocarpa</i> Hartw. ex										
Gord.	IN			CR	AN			CA		
<i>Juniperus californica</i> Carr.	NA									GU
Pinaceae										
<i>Pinus muricata</i> D. Don	NA		81	CR						
<i>Pinus radiata</i> D. Don var. <i>binata</i> (Engelm. in Wats.) Lemmon	EN									GU
<i>Pinus remorata</i> Mason	NA		RO	CR						
<i>Pinus torreyana</i> Parry ex Carr.	NA		RO							
Dicotyledons										
Aceraceae										
<i>Acer macrophyllum</i> Pursh	NA			CR						
Aizoaceae										
<i>Aptenia cordifolia</i> (L. f.) N.E. Br.	IN				AN			CA		
<i>Carpobrotus aequilaterus</i> (Haw.) N.E. Br.	NA	MI	RO	CR	AN	NI			CL	
<i>Carpobrotus edulis</i> (L.) Bolus	IN					NI				
<i>Malephora crocea</i> (Jacq.) Schwant	IN				AN					
<i>Mesembryanthemum crystallinum</i> L.	IN	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Mesembryanthemum nodiflorum</i> L.	IN	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Tetragonia tetragonioides</i> (Pall.) Kuntze	IN	MI	RO	CR	81					
Amaranthaceae										
<i>Amaranthus albus</i> L.	IN	31	RO	CR				CA		
<i>Amaranthus blitoides</i> Wats.	IN	31	RO	CR						
<i>Amaranthus deflexus</i> L.	IN			CR						
Anacardiaceae										
<i>Lithraea molloides</i> (Kell.) Engler	IN							CA		

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Malosma laurina</i> (Nutt. in T. & G.) Nutt. ex Abrams	NA							CA	CL	GU
<i>Rhus integrifolia</i> (Nutt.) Benth. & Hook.	NA	MI	RO	CR	AN			CA	CL	GU
<i>Rhus ovata</i> Wats.	NA			CR				CA		
<i>Schinus molle</i> L.	IN			CR				CA		
<i>Toxicodendron radicans</i> (L.) Kuntze ssp. <i>diversilobum</i> (T. & G.) Thorne	NA	MI	RO	CR	AN			CA	CL	
Apocynaceae										
<i>Asclepias fascicularis</i> Dcne. in A. DC.	NA			CR				CA		
<i>Sarcostemma cynanchoides</i> Dcne. ssp. <i>hartwegii</i> (Vail) R. Holm	NA							CA		
<i>Vinca major</i> L.	IN			CR				CA		
Araliaceae										
<i>Apiastrum angustifolium</i> Nutt. in T. & G.	NA	MI	RO	CR	AN	NI		CA	CL	
<i>Apium graveolens</i> L.	IN		RO	CR		NI			CL	
<i>Berula erecta</i> (Huds.) Cov.	NA	MI		41	26					
<i>Bowlesia incana</i> R. & P.	IN		RO	CR				CA	CL	
<i>Caucalis microcarpa</i> H. & A.	NA			CR				CA	CL	
<i>Conium maculatum</i> L.	IN			CR		NI		31		
<i>Daucus pusillus</i> Michx.	NA	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Foeniculum vulgare</i> Mill.	IN		RO	CR		NI		CA	CL	
<i>Lomatium caruifolium</i> (H. & A.) Coult. & Rose	NA	MI	RO	CR						
<i>Lomatium insulare</i> (Eastw.) Munz	EN					NI			CL	GU
<i>Lomatium utriculatum</i> (Nutt.) Coult. & Rose	NA		RO	CR						
<i>Sanicula arguta</i> Greene ex Coult. & Rose	NA	MI	RO	CR	AN	NI		CA	CL	
<i>Sanicula crassicaulis</i> Poepp. ex DC. var. <i>crassicaulis</i>	NA			CR				CA		93
<i>Sanicula hoffmannii</i> (Munz) Bell	NA	MI	RO	CR		NI				
<i>Torilis nodosa</i> (L.) Gaertn.	IN	MI	RO	CR				CA		
Asteraceae										
<i>Achillea millefolium</i> L.	NA	MI	RO	CR	AN	NI	BA	CA	CL	
<i>Achyraea mollis</i> Schauer	NA		RO	CR					CL	
<i>Agoseris apargioides</i> (Less.) Greene ssp. <i>apargioides</i>	NA		RO							
<i>Agoseris grandiflora</i> (Nutt.) Greene	NA	MI	RO	CR						
<i>Agoseris heterophylla</i> (Nutt.) Greene	NA		RO	CR						GU
<i>Amblyopappus pusillus</i> H. & A.	NA	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Ambrosia acanthicarpa</i> Hook.	IN							CA		
<i>Ambrosia camphorata</i> (Greene) Payne	NA									GU
<i>Ambrosia chamissonis</i> (Less.) Greene	NA	MI	RO	CR	AN	NI		CA	CL	
<i>Ambrosia psilostachya</i> DC. var. <i>cali-</i> <i>fornica</i> (Rydb.) Blake in Tidestr.	NA			41				CA		

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Anthemis cotula</i> L.	IN		5	CR				CA		
<i>Artemisia californica</i> Less.	NA	MI	RO	CR	AN			CA	CL	GU
<i>Artemisia douglasiana</i> Bess. in Hook.	NA		RO	CR				CA		
<i>Artemisia dracunculus</i> L.	NA							CA		
<i>Artemisia nesiotica</i> Raven	EN					NI	BA		CL	
<i>Aster chilensis</i> Nees var. <i>chilensis</i>	NA		RO	CR						
<i>Aster exilis</i> Ell.	NA			CR				66		
<i>Aster radulinus</i> Gray	NA		RO	CR						
<i>Baccharis douglasii</i> DC.	NA	MI	RO	CR	26			CA		
<i>Baccharis emoryi</i> Gray	NA							CA		
<i>Baccharis glutinosa</i> Pers.	NA		RO	CR	AN			CA	CL	
<i>Baccharis pilularis</i> DC. ssp. <i>consanguinea</i> (DC.) C.B. Wolf	NA	MI	RO	CR	AN	NI	BA	CA	CL	
<i>Baccharis plummerae</i> Gray	NA			CR						
<i>Baeriopsis guadalupensis</i> J.T. Howell	EN									GU
<i>Blennosperma nanum</i> (Hook.) Blake var. <i>nanum</i>	NA			CR						
<i>Brickellia californica</i> (T. & G.) Gray	NA			CR	AN			CA		
<i>Centaurea cineraria</i> L.	IN							CA		
<i>Centaurea melitensis</i> L.	IN	MI	RO	CR		NI	BA	CA	CL	GU
<i>Centaurea solstitialis</i> L.	IN		31	CR				CA		
<i>Chaenactis glabriuscula</i> DC. var. <i>lanosa</i> (DC.) Hall	NA		RO							
<i>Chrysanthemum coronarium</i> L.	IN			CR		NI		CA		
<i>Chrysanthemum frutescens</i> L.	IN							CA		
<i>Cichorium intybus</i> L.	IN			CR						
<i>Cirsium brevistylum</i> Cronq.	NA			CR						
<i>Cirsium californicum</i> Gray	NA	3I	RO	CR				CA		
<i>Cirsium occidentale</i> (Nutt.) Jeps.	NA	MI	RO	CR		NI		CA	CL	
<i>Cirsium ochrocentrum</i> Gray	IN							CA		
<i>Cirsium proteanum</i> J.T. Howell	NA		RO							
<i>Cirsium vulgare</i> (Savi) Ten.	IN							CA		
<i>Cnicus benedictus</i> L.	IN			81						
<i>Conyza bonariensis</i> (L.) Cronq.	IN		81	CR		NI		CA	CL	
<i>Conyza canadensis</i> (L.) Cronq.	IN	MI	RO	CR		NI		CA	CL	
<i>Conyza coulteri</i> Gray	NA		31	CR				CA	CL	
<i>Coreopsis gigantea</i> (Kell.) Hall	NA	MI	RO	CR	AN	NI	BA	CA		GU
<i>Corethrogyne filaginifolia</i> (H. & A.) ssp. <i>filaginifolia</i>	NA	MI	RO	CR	AN	NI		CA		
<i>Cotula australis</i> (Sieber ex Spreng.) Hook. f.	IN		RO	CR				CA		
<i>Cotula coronopifolia</i> L.	IN	MI	RO	CR		NI		CA		
<i>Cynara scolymus</i> L.	IN			CR						
<i>Encelia californica</i> Nutt.	NA			CR	AN			CA	CL	
<i>Erigeron foliosus</i> Nutt. var. <i>foliosus</i>	NA	MI	RO	CR	AN			CA		
<i>Erigeron foliosus</i> Nutt. var. <i>stenophyllus</i> (Nutt.) Gray	NA	MI	31	CR	AN					
<i>Erigeron glaucus</i> Ker	NA	MI	RO	CR	AN					
<i>Erigeron sanctarum</i> Wats.	NA		RO		26					

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Eriophyllum confertiflorum</i> (DC.)										
Gray var. <i>confertiflorum</i>	NA	MI	RO	CR	AN			CA	CL	
<i>Eriophyllum lanatum</i> (Pursh) Forbes										
var. <i>grandiflorum</i> (Gray) Jeps.	NA									GU
<i>Eriophyllum nevinii</i> Gray	EN						BA	CA	CL	
<i>Eriophyllum staechadifolium</i> Lag. var.										
<i>artemisiaefolium</i> (Less.) Macbr.	NA	MI	RO	CR	AN					
<i>Eriophyllum staechadifolium</i> Lag. var.										
<i>depressum</i> Greene	NA	MI	RO	CR	AN					
<i>Evax sparsiflora</i> (Gray) Jeps.	NA		RO	31					CL	
<i>Filago arizonica</i> Gray	NA		66	7				CA	CL	GU
<i>Filago californica</i> Nutt.	NA	MI	RO	CR	AN			CA	CL	GU
<i>Filago gallica</i> L.	IN			CR				CA		
<i>Gnaphalium beneolens</i> A. Davids.	NA	MI	RO	CR		NI		CA	CL	
<i>Gnaphalium bicolor</i> Bioletti	NA	43	RO	CR	AN	NI		CA	CL	GU
<i>Gnaphalium californicum</i> DC.	NA		RO	CR	AN			CA		
<i>Gnaphalium chilense</i> Spreng.	NA	MI	RO	CR	AN	NI		CA		GU
<i>Gnaphalium luteo-album</i> L.	IN	MI	RO	CR		NI		CA	CL	
<i>Gnaphalium microcephalum</i> Nutt.	NA		RO	CR	AN			CA		
<i>Gnaphalium palustre</i> Nutt.	NA			CR				CA	CL	
<i>Gnaphalium purpureum</i> L.	NA		RO	CR	81			CA		
<i>Gnaphalium ramosissimum</i> Nutt.	NA			CR						
<i>Grindelia latifolia</i> Kell.	NA	42	RO	98	AN					
<i>Grindelia robusta</i> Nutt. var. <i>robusta</i>	NA			CR		NI		63		
<i>Grindelia stricta</i> DC. ssp. <i>venulosa</i>										
(Jeps.) Keck	NA		RO	31						
<i>Haplopappus canus</i> (Gray) Blake	EN								CL	GU
<i>Haplopappus detonsus</i> (Greene) Raven	EN		RO	CR	AN					
<i>Haplopappus ericoides</i> (Less.) H. & A.										
ssp. <i>ericoides</i>	NA	42								
<i>Haplopappus palmeri</i> Gray ssp. <i>pachylepis</i> Hall	NA							CA		
<i>Haplopappus squarrosus</i> H. & A. ssp.										
<i>grindelioides</i> (DC.) Keck	NA	MI	RO	CR				CA		
<i>Haplopappus venetus</i> (HBK.) Blake										
ssp. <i>furfuraceus</i> (Greene) Hall	NA					NI		CA	CL	
<i>Haplopappus venetus</i> (HBK.) Blake										
ssp. <i>sedoides</i> (Greene) Munz	NA	MI	RO	CR	AN					
<i>Haplopappus venetus</i> (HBK.) Blake										
ssp. <i>vernonioides</i> (Nutt.) Hall	NA	MI	RO	CR	AN	NI		CA	CL	
<i>Helenium puberulum</i> DC.	NA							CA		
<i>Helianthus annuus</i> L. ssp. <i>lenticularis</i>										
(Dougl.) Ckll.	NA			CR				CA		
<i>Hemizonia clementina</i> Bdg.	EN				AN	NI	BA	CA	CL	
<i>Hemizonia fasciculata</i> (DC.) T. & G.	NA	42	RO	CR	AN		BA	CA	CL	
<i>Hemizonia fitchii</i> Gray	IN			CR						
<i>Hemizonia frutescens</i> Gray	EN									GU
<i>Hemizonia greeneana</i> Rose ssp.										
<i>greeneana</i>	EN									GU

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Hemizonia increscens</i> (Hall ex Keck)										
Tanowitz ssp. <i>increscens</i>	NA		RO	CR						
<i>Hemizonia palmeri</i> Rose	EN									GU
<i>Heterotheca grandiflora</i> Nutt.	NA			CR		NI		CA	CL	
<i>Hieraceum argutum</i> Nutt. ssp. <i>argutum</i>	NA		RO	CR						
<i>Hypochoeris glabra</i> L.	IN		RO	CR				CA	CL	GU
<i>Jaumea carnosa</i> (Less.) Gray	NA	MI	RO	CR				CA		
<i>Lactuca serriola</i> L.	IN		RO	CR		NI		CA		
<i>Lasthenia californica</i> DC. ex Lindl.	NA	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Lasthenia coronaria</i> (Nutt.) Ornduff	NA									GU
<i>Lasthenia glabrata</i> Lindl. ssp. <i>coulteri</i> (Gray) Ornduff	NA		RO	31						
<i>Layia glandulosa</i> (Hook.) H. & A. ssp. <i>glandulosa</i>	NA			CR						
<i>Layia platyglossa</i> (F. & M.) Gray ssp. <i>campestris</i> Keck	NA	MI	RO	CR				CA	CL	GU
<i>Layia platyglossa</i> (F. & M.) Gray ssp. <i>platyglossa</i>	NA		RO							
<i>Lepidospartum squamatum</i> (Gray) Gray	NA			CR						
<i>Madia exigua</i> (Sm.) Gray	NA			CR				CA		
<i>Madia gracilis</i> (Sm.) Keck ssp. <i>gracilis</i>	NA			CR				CA		
<i>Madia sativa</i> Mol.	IN		5	CR				CA	CL	
<i>Malacothrix clevelandii</i> Gray	NA									GU
<i>Malacothrix coulteri</i> Harv. & Gray var. <i>cognata</i> Jeps.	NA		RO	CR						
<i>Malacothrix</i> "B" (see note 1)	EN				20					
<i>Malacothrix foliosa</i> Gray (Los Coronados)	EN								CL	
<i>Malacothrix incana</i> (Nutt.) T. & G.	NA	MI	RO	CR		NI			76	
<i>Malacothrix indecora</i> Greene	EN	MI		CR						
<i>Malacothrix</i> "A" (see note 1)	EN						BA			
<i>Malacothrix</i> "C" (see note 1)	EN					NI				
<i>Malacothrix saxatilis</i> (Nutt.) T. & G. var. <i>implicata</i> (Eastw.) Hall	EN	MI	RO	CR	AN	NI				
<i>Malacothrix saxatilis</i> (Nutt.) T. & G. var. <i>tenuifolia</i> (Nutt.) Gray	NA							CA		
<i>Malacothrix similis</i> Davis & Raven	NA	18		19						
<i>Malacothrix squalida</i> Greene	EN			CR	AN					
<i>Matricaria matricarioides</i> (Less.) Porter	IN		RO	CR				CA		GU
<i>Micropus californicus</i> F. & M.	NA		RO	CR						
<i>Microseris douglasii</i> (DC.) Sch.-Bip. ssp. <i>douglasii</i>	NA	81				NI			CL	
<i>Microseris douglasii</i> (DC.) Sch.-Bip. ssp. <i>platycarpa</i> (Gray) Chamb.	NA							CA	CL	
<i>Microseris douglasii</i> (DC.) Sch.-Bip. ssp. <i>tenella</i> (Gray) Chamb.	NA	MI	RO	CR						

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Microseris elegans</i> Greene ex Gray	NA	MI	66	CR					CL	
<i>Microseris heterocarpa</i> (Nutt.) Chamb.	NA		RO	CR				CA	CL	GU
<i>Microseris linearifolia</i> (DC.) Sch.-Bip.	NA		RO	CR	AN	NI	72	CA	CL	GU
<i>Pentachaeta lyonii</i> Gray	NA							CA		
<i>Perezia microcephala</i> (DC.) Gray	NA		RO	CR				CA		
<i>Perityle emoryi</i> Torr. in Emory	NA		RO	CR	AN		BA	CA	CL	GU
<i>Perityle incana</i> Gray	EN									GU
<i>Picris echiioides</i> L.	IN							CA		
<i>Pluchea odorata</i> (L.) Cass.	NA			CR				CA		
<i>Pluchea sericea</i> (Nutt.) Cov.	NA							CA		
<i>Psilocarphus tenellus</i> Nutt. var. <i>tenellus</i>	NA		RO	CR				CA	CL	
<i>Raphinesquia californica</i> Nutt.	NA		RO	CR	AN		BA	CA	CL	
<i>Senecio aphanactis</i> Greene	NA		RO	CR				CA		
<i>Senecio douglasii</i> DC. ssp. <i>douglasii</i>	NA			CR				CA	CL	
<i>Senecio lyonii</i> Gray	NA							CA	CL	
<i>Senecio palmeri</i> Gray	EN									GU
<i>Senecio vulgaris</i> L.	IN	MI		CR	AN	NI		CA	CL	
<i>Silybum marianum</i> (L.) Gaertn.	IN		RO	CR			BA	CA		
<i>Solidago californica</i> Nutt.	NA		RO	CR				CA		
<i>Sonchus asper</i> (L.) Hill	IN	MI	RO	CR	AN	NI	BA	CA	CL	
<i>Sonchus oleraceus</i> L.	IN	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Sonchus tenerrimus</i> L.	IN		31		31	NI	72	CA	CL	GU
<i>Stephanomeria blairii</i> M. & J.	EN								CL	
<i>Stephanomeria cichoriacea</i> Gray	NA		RO	CR						
<i>Stephanomeria diegensis</i> Gottlieb	NA		RO	37				CA	CL	37
<i>Stephanomeria exigua</i> Nutt. ssp. <i>coronaria</i> (Greene) Gottlieb	NA	MI	5	CR						
<i>Stephanomeria guadalupensis</i> Bdg.	EN									GU
<i>Stephanomeria virgata</i> Benth. ssp. <i>virgata</i>	NA	42	RO	CR				CA	CL	
<i>Stylocline gnaphalioides</i> Nutt.	NA		RO	CR				CA		
<i>Taraxacum laevigatum</i> (Willd.) DC.	IN			CR				CA		
<i>Taraxacum officinale</i> Wiggers	IN			CR				CA		
<i>Thelesperma megapotamicum</i> (Spreng.) Kuntz	NA							CA		
<i>Tragopogon porrifolius</i> L.	IN			CR						
<i>Venegasia carpesioides</i> DC.	NA		RO	CR						
<i>Xanthium spinosum</i> L.	IN	MI	81	CR			BA	CA		
<i>Xanthium strumarium</i> L. var. <i>canadense</i> (Mill.) T. & G.	NA			41					CA	
Bataceae										
<i>Batis maritima</i> L.	NA								CL	
Berberidaceae										
<i>Berberis pinnata</i> Lag. ssp. <i>insularis</i> Munz	EN		RO	CR	AN					

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
Boraginaceae										
<i>Amsinckia intermedia</i> F. & M.	NA	MI	RO	CR	AN		BA	CA	CL	8
<i>Amsinckia menziesii</i> (Lehm.) Nels. & Macbr.	NA			CR				CA		GU
<i>Amsinckia spectabilis</i> F. & M. var. <i>nicolai</i> (Jeps.) Jtn. ex Munz	EN	MI				NI			CL	
<i>Amsinckia spectabilis</i> F. & M. var. <i>spectabilis</i>	NA	MI	RO	CR	AN	NI	BA		CL	96
<i>Cryptantha clevelandii</i> Greene var. <i>clevelandii</i>	NA	MI	RO	CR	AN	NI	BA	CA	CL	28
<i>Cryptantha clevelandii</i> Greene var. <i>florosa</i> Jtn.	NA	MI	RO	CR	AN	NI	BA	CA		
<i>Cryptantha foliosa</i> (Greene) Greene	EN									GU
<i>Cryptantha intermedia</i> (Gray) Greene	NA		31	28				CA	CL	
<i>Cryptantha leiocarpa</i> (F. & M.) Greene	NA	42	RO	41						
<i>Cryptantha maritima</i> (Greene) Greene	NA					NI	BA	CA	CL	GU
<i>Cryptantha micromeres</i> (Gray) Greene	NA		RO	CR				CA		
<i>Cryptantha microstachys</i> (Greene ex Gray) Greene	NA							CA		
<i>Cryptantha muricata</i> (H. & A.) Nels. & Macbr. var. <i>jonesii</i> (Gray) Jtn.	NA			CR	31					
<i>Cryptantha traskiae</i> Jtn.	EN					NI			CL	
<i>Harpagonella palmeri</i> Gray	NA							CA		GU
<i>Heliotropium curassavicum</i> L. ssp. <i>oculatum</i> (Heller) Thorne	NA	MI	RO	CR	AN	NI		CA	CL	
<i>Pectocarya linearis</i> DC. ssp. <i>ferocula</i> (Jtn.) Thorne	NA			CR		29		CA	CL	GU
<i>Pectocarya penicellata</i> (H. & A.) A. DC.	NA		31	41	AN			6		50
<i>Pectocarya recurvata</i> Jtn.	NA									GU
<i>Plagiobothrys californicus</i> (Gray) Greene var. <i>californicus</i>	NA									GU
<i>Plagiobothrys californicus</i> (Gray) Greene var. <i>fulvescens</i> Jtn.	NA	MI	RO	CR	AN			66		
<i>Plagiobothrys californicus</i> (Gray) Greene var. <i>gracilis</i> Jtn.	NA	31		CR	AN			CA	CL	
<i>Plagiobothrys canescens</i> Benth.	NA		RO	CR				CA	CL	
Brassicaceae										
<i>Arabis glabra</i> (L.) Bernh.	IN			CR						
<i>Arabis hoffmannii</i> (Munz) Roll.	EN		RO	CR						
<i>Athysanus pusillus</i> (Hook.) Greene	NA			CR				CA		
<i>Brassica geniculata</i> (Desf.) J. Ball	IN	MI	RO	CR		NI		CA	CL	
<i>Brassica kaber</i> (DC.) L.C. Wheeler	IN			CR				CA		
<i>Brassica nigra</i> (L.) Koch in Rohling	IN	81		CR		NI	BA	CA	CL	GU
<i>Brassica rapa</i> L. ssp. <i>sylvestris</i> (L.) Janchen	IN	MI	81	CR				CA	CL	40

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Cakile edentula</i> (Bigel.) Hook. var. <i>edentula</i>	NA	MI	RO	81		NI				
<i>Cakile maritima</i> Scop. ssp. <i>maritima</i>	IN	MI	RO	CR	AN	NI		CA	CL	
<i>Capsella bursa-pastoris</i> (L.) Medic.	IN	MI	RO	CR				CA	CL	GU
<i>Cardamine californica</i> (Nutt.) Greene	NA	MI	RO	CR	81			CA		
<i>Cardamine oligosperma</i> Nutt.	IN			CR						
<i>Cardaria draba</i> (L.) Desv.	IN			CR				31		
<i>Caulanthus inflatus</i> Wats.	IN			CR						
<i>Caulanthus lasiophyllus</i> (H. & A.) Pays.	NA	MI	RO	CR	AN	28	BA	CA	CL	GU
<i>Descurainia pinnata</i> (Walt.) Britt. ssp. <i>menziesii</i> (DC.) Detl.	NA		RO	CR	AN			CA	CL	GU
<i>Dithyrea maritima</i> A. Davids.	NA	MI				NI				
<i>Draba cuneifolia</i> Nutt. ex T. & G. var. <i>integrifolia</i> Wats.	NA							CA		
<i>Erysimum ammophilum</i> Heller	NA		RO							
<i>Erysimum cheiri</i> (L.) Crantz	IN							CA		
<i>Erysimum insulare</i> Greene	NA	MI	RO		AN					
<i>Erysimum morani</i> Roll.	EN									GU
<i>Hutchinsia procumbens</i> (L.) Desv.	NA	MI	RO	CR	AN	NI	BA			GU
<i>Lepidium lasiocarpum</i> Nutt. ex T. & G. var. <i>lasiocarpum</i>	NA	MI	RO	CR	26	NI		CA	CL	GU
<i>Lepidium lasiocarpum</i> Nutt. ex T. & G. var. <i>latifolium</i> C.L. Hitchc.	NA									GU
<i>Lepidium latipes</i> Hook.	NA			CR				CA	CL	
<i>Lepidium nitidum</i> Nutt. var. <i>nitidum</i>	NA	44	RO	CR	AN	NI	BA	CA	CL	GU
<i>Lepidium oblongum</i> Small	IN	MI		CR	AN	NI		CA	CL	GU
<i>Lepidium virginicum</i> L. var. <i>pubescens</i> (Greene) Thell.	NA			41				CA	CL	
<i>Lepidium virginicum</i> L. var. <i>robinsonii</i> (Thell.) C.L. Hitchc.	NA			CR		NI				
<i>Lobularia maritima</i> (L.) Desv.	IN					NI		CA		
<i>Nasturtium officinale</i> R. Br.	IN	MI		CR				CA		
<i>Raphanus raphanistrum</i> L.	IN		RO					CA	CL	
<i>Raphanus sativus</i> L.	IN		RO	CR				CA	CL	
<i>Sibara filifolia</i> (Greene) Greene	EN			CR				CA		
<i>Sisymbrium altissimum</i> L.	IN							CA		
<i>Sisymbrium irio</i> L.	IN				AN			CA	CL	GU
<i>Sisymbrium officinale</i> (L.) Scop.	IN		31	CR				CA		
<i>Sisymbrium orientale</i> L.	IN							CA		
<i>Thysanocarpus curvipes</i> Hook. var. <i>curvipes</i>	NA			CR						
<i>Thysanocarpus curvipes</i> Hook. var. <i>elegans</i> (F. & M.) Rob. in Gray	NA							CA		
<i>Thysanocarpus erectus</i> Wats.	NA									GU
<i>Thysanocarpus laciniatus</i> Nutt. ex T. & G. var. <i>conchuliferus</i> (Greene) Jeps.	EN			CR						

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Thysanocarpus laciniatus</i> Nutt. ex T. & G. var. <i>crenatus</i> (Nutt.) Brewer	NA		RO	CR						
<i>Thysanocarpus laciniatus</i> Nutt. ex T. & G. var. <i>laciniatus</i>	NA			CR				CA	CL	
<i>Thysanocarpus laciniatus</i> Nutt. ex T. & G. var. <i>ramosus</i> (Greene) Munz	EN		RO	CR						
<i>Tropidocarpum gracile</i> Hook.	NA							CA	CL	
Cactaceae										
<i>Bergerocactus emoryi</i> (Engelm.) Britt. & Rose	NA							CA	CL	
<i>Mammillaria blossfeldiana</i> Bodeker var. <i>shurliana</i> Gates	NA									GU
<i>Opuntia ficus-indica</i> (L.) Mill.	IN			4	81			CA		
<i>Opuntia littoralis</i> (Engelm.) Ckll. var. <i>littoralis</i>	NA	MI	RO	CR	AN	NI	BA	CA	CL	
<i>Opuntia oricola</i> Philbrick	NA	MI	72	4	AN	NI	BA	CA	CL	
<i>Opuntia prolifera</i> Engelm.	NA		RO	CR	AN	NI	BA	CA	CL	GU
Callitrichaceae										
<i>Callitriche longipedunculata</i> Morong	NA								CL	
<i>Callitriche marginata</i> Torr. var. <i>marginata</i>	NA							CA	CL	
Campanulaceae										
<i>Githopsis diffusa</i> Gray ssp. <i>diffusa</i> (see note 2)	NA			CR						GU
<i>Lobelia erinus</i> L.	IN			CR						
<i>Triodanis biflora</i> (R. & P.) Greene	NA		RO	CR				CA		GU
Capparaceae										
<i>Cleome isomeris</i> Greene	NA		RO	31				CA	CL	
Caprifoliaceae										
<i>Lonicera hispidula</i> (Lindl.) Dougl. ex T. & G. var. <i>vacillans</i> Gray	NA	31	5	CR				CA	CL	
<i>Lonicera subspicata</i> H. & A. var. <i>johnstonii</i> Keck	NA		98	CR				CA		
<i>Sambucus mexicana</i> Presl ex DC.	NA		RO	CR				CA	CL	
<i>Symphoricarpos mollis</i> Nutt. in T. & G.	NA		RO	CR				CA		
Caryophyllaceae										
<i>Arenaria douglasii</i> Fenzl. ex T. & G.	NA		RO	CR				CA	CL	
<i>Arenaria serpyllifolia</i> L.	IN			CR						
<i>Cardionema ramosissima</i> (Weinm.) Nels. & Macbr.	NA	MI	RO	CR						
<i>Cerastium glomeratum</i> Thuill.	IN	MI	RO	CR				CA	CL	GU
<i>Herniaria cinerea</i> DC.	IN									GU
<i>Polycarpon depressum</i> Nutt.	NA			CR				CA		96
<i>Polycarpon tetraphyllum</i> (L.) L.	IN							85		

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Sagina decumbens</i> (Ell.) T. & G. ssp. <i>occidentalis</i> (Wats.) Crow	NA	MI	RO	CR				CA		
<i>Silene antirrhina</i> L.	NA	42	RO	CR				CA	CL	GU
<i>Silene gallica</i> L.	IN	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Silene laciniata</i> Cav. ssp. <i>major</i> Hitchc. & Maguire	NA	MI	RO	CR	AN			31	CL	
<i>Silene multinervia</i> Wats.	NA	31	31	CR	31			CA		
<i>Spergula arvensis</i> L.	IN		RO	46				CA		
<i>Spergularia bocconii</i> (Scheele) Foucaud	IN			CR				CA	CL	
<i>Spergularia macrotheca</i> (Hornem.) Heynh. ssp. <i>macrotheca</i>	NA	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Spergularia marina</i> (L.) Griseb.	NA		RO	CR				CA	CL	GU
<i>Spergularia villosa</i> (Pers.) Camb.	IN		RO					CA	CL	
<i>Stellaria media</i> (L.) Vill.	IN	MI	RO	CR				CA	CL	
<i>Stellaria nitens</i> Nutt.	NA	31	RO	CR				CA		GU
Chenopodiaceae										
<i>Aphanisma blitoides</i> Nutt. ex Moq. in DC.	NA	28	RO	CR	AN	NI	BA	CA	CL	GU
<i>Atriplex argentea</i> Nutt. ssp. <i>expansa</i> (Wats.) Hall & Clem.	NA		RO	CR				CA	CL	
<i>Atriplex barclayana</i> (Benth.) D. Dietr. ssp. <i>dilitata</i> (Greene) Hall & Clem.	NA									GU
<i>Atriplex barclayana</i> (Benth.) D. Dietr. ssp. <i>palmeri</i> (Wats.) Hall & Clem.	NA									GU
<i>Atriplex californica</i> Moq. in DC.	NA	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Atriplex coulteri</i> (Moq.) D. Dietr.	NA	MI	RO	CR	AN	NI		CA	CL	
<i>Atriplex lentiformis</i> (Torr.) Wats. ssp. <i>breweri</i> (Wats.) Hall & Clem.	NA	31		CR	AN	31		CA	CL	
<i>Atriplex leucophylla</i> (Moq. in DC.) D. Dietr.	NA	MI	RO	CR	AN	NI		CA	CL	
<i>Atriplex pacifica</i> Nels.	NA			CR	AN	31		CA	CL	
<i>Atriplex patula</i> L. ssp. <i>hastata</i> (L.) Hall & Clem.	IN	MI		CR		NI		CA		
<i>Atriplex rosea</i> L.	IN							CA		
<i>Atriplex semibaccata</i> R. Br.	IN	MI	RO	CR	AN	NI	BA	CA	CL	
<i>Atriplex serenana</i> A. Nels. var. <i>serenana</i>	NA		46	46				CA		
<i>Atriplex watsonii</i> A. Nels. in Abrams	NA	31	31	CR		NI		CA	CL	
<i>Bassia hyssopifolia</i> (Pall.) Kuntze	NA							CA	CL	
<i>Beta vulgaris</i> L. ssp. <i>maritima</i> (L.) Ar-cang.	IN	MI			AN			CA	CL	
<i>Chenopodium album</i> L.	IN		5	CR						
<i>Chenopodium ambrosioides</i> L. var. <i>ambrosioides</i>	IN		RO	CR				CA		
<i>Chenopodium berlandieri</i> Moq. var. <i>sinuatum</i> (J. Murr.) H.A. Wahl	NA		RO	CR	AN			CA		

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Chenopodium californicum</i> (Wats.)										
Wats.	NA	MI	RO	CR	AN	NI	BA	CA	CL	
<i>Chenopodium multifidum</i> L.	IN		RO			NI				
<i>Chenopodium murale</i> L.	IN	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Monolepis nuttalliana</i> (Schult.) Greene	NA	MI	RO	CR					CL	
<i>Salicornia subterminalis</i> Parish	NA	MI	RO	CR				CA	CL	
<i>Salicornia virginica</i> L.	NA	MI	RO	CR	AN	NI		CA	CL	
<i>Salsola iberica</i> Sennen & Pau	IN			CR		NI		CA	CL	
<i>Suaeda californica</i> Wats.	NA	MI	RO	CR	AN	NI	BA	CA	CL	GU
Cistaceae										
<i>Helianthemum greenei</i> Rob.	EN	68	RO	CR				CA		
<i>Helianthemum scoparium</i> Nutt.	NA		RO	CR				CA		
Convolvulaceae										
<i>Calystegia macrostegia</i> (Greene)										
Brummitt ssp. <i>amplissima</i> Brummitt	EN					NI	BA		CL	
<i>Calystegia macrostegia</i> (Greene)										
Brummitt ssp. <i>cyclostegia</i> (House)										
Brummitt	NA							CA		
<i>Calystegia macrostegia</i> (Greene)										
Brummitt ssp. <i>intermedia</i> (Abrams)										
Brummitt	NA							CA		
<i>Calystegia macrostegia</i> (Greene)										
Brummitt ssp. <i>macrostegia</i> (San Martin Isl.)	EN	MI	RO	CR	AN			CA		GU
<i>Calystegia soldanella</i> (L.) R. Br.	NA	MI	RO	CR				58	CL	
<i>Convolvulus arvensis</i> L.	IN		RO	CR				CA		
<i>Convolvulus simulans</i> L.	NA			5				68	CL	
<i>Cressa truxillensis</i> HBK. var. <i>vallicola</i> (Heller) Munz	NA	MI	RO	CR				CA	CL	76
<i>Cuscuta californica</i> H. & A.	NA		RO						CL	
<i>Cuscuta ceanothi</i> Behr.	NA			CR						
<i>Cuscuta corymbosa</i> R. & P. var. <i>grandiflora</i> Engelm.	NA									GU
<i>Cuscuta occidentalis</i> Millsp.	NA							CA		
<i>Cuscuta salina</i> Engelm. var. <i>salina</i>	NA		RO	CR	AN					
<i>Dichondra occidentalis</i> House	NA	MI	RO	CR				CA		
<i>Ipomoea cairica</i> (L.) Sweet	IN							CA		
<i>Ipomoea nil</i> (L.) Roth	IN							CA		
Cornaceae										
<i>Cornus glabrata</i> Benth.	NA							CA		
Crassulaceae										
<i>Crassula aquatica</i> (L.) Schoenl. in Engl. & Prantl	NA							CA		
<i>Crassula erecta</i> (H. & A.) Berger	NA	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Dudleya blochmanae</i> (Eastw.) Moran										
ssp. <i>insularis</i> (Moran) Moran	EN		RO							

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Dudleya caespitosum</i> (Haw.) Britt. & Rose	NA			CR	AN					
<i>Dudleya candelabrum</i> Rose	EN		RO	CR						
<i>Dudleya greenei</i> Rose	EN	MI	RO	CR	AN			CA		
<i>Dudleya guadalupensis</i> Moran	EN									GU
<i>Dudleya hassei</i> (Rose) Moran	EN							CA		
<i>Dudleya nesiotica</i> (Moran) Moran	EN			CR						
<i>Dudleya traskiae</i> (Rose) Moran	EN						BA			
<i>Dudleya virens</i> (Rose) Moran	NA					NI		CA	CL	GU
Crossosomataceae										
<i>Crossosoma californicum</i> Nutt.	NA							CA	CL	GU
Cucurbitaceae										
<i>Cucurbita foetidissima</i> HBK.	NA			CR						
<i>Marah guadalupensis</i> (Wats.) Greene	EN									GU
<i>Marah macrocarpus</i> (Greene) Greene	NA	MI	RO	CR	AN	NI	BA	CA	CL	
Elatinaceae										
<i>Elatine californica</i> Gray	NA							CA		
Ericaceae										
<i>Arbutus menziesii</i> Pursh	NA			CR						
<i>Arctostaphylos catalinae</i> P.V. Wells	EN							CA		
<i>Arctostaphylos confertiflora</i> Eastw.	EN		RO							
<i>Arctostaphylos insularis</i> Greene f. <i>insularis</i>	EN			CR						
<i>Arctostaphylos insularis</i> Greene f. <i>pubescens</i> (Eastw.) P.V. Wells	EN			CR						
<i>Arctostaphylos tomentosa</i> (Pursh) Lindl. ssp. <i>insulicola</i> P.V. Wells	EN		RO	CR						
<i>Arctostaphylos tomentosa</i> (Pursh) Lindl. ssp. <i>subcordata</i> (Eastw.) P.V. Wells	EN		RO	CR						
<i>Arctostaphylos viridissima</i> (Eastw.) McMinn	EN			CR						
<i>Comarostaphylis diversifolia</i> (Parry) Greene ssp. <i>planifolia</i> (Jeps.) Wallace ex Thorne	NA		RO	CR				CA		
<i>Vaccinium ovatum</i> Pursh	NA		RO	CR						
<i>Xylococcus bicolor</i> Nutt.	NA							CA		
Euphorbiaceae										
<i>Eremocarpus setigerus</i> (Hook.) Benth.	NA		RO	CR				CA	CL	
<i>Euphorbia crenulata</i> Engelm.	NA							CA		
<i>Euphorbia melanadenia</i> Torr.	NA									95
<i>Euphorbia misera</i> Benth.	NA							CA	CL	GU
<i>Euphorbia peplis</i> L.	IN		RO	CR				CA	CL	
<i>Euphorbia pondii</i> Millsp.	NA									GU
<i>Euphorbia serpyllifolia</i> Pers. var. <i>serpyllifolia</i>	NA							CA		

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Euphorbia spathulata</i> Lam.	NA							CA	CL	
<i>Ricinus communis</i> L.	IN			41		NI		CA	CL	
Fabaceae										
<i>Acacia decurrens</i> Willd.	IN							CA		
<i>Acacia malanoxyton</i> R. Br.	IN			CR				CA		
<i>Astragalus curtipes</i> Gray	NA	MI	RO							
<i>Astragalus didymocarpus</i> H. & A. ssp. <i>didymocarpus</i>	NA	MI	RO	CR	AN			CA	CL	
<i>Astragalus gambelianus</i> Sheld.	NA			CR				CA		
<i>Astragalus miguelensis</i> Greene	EN	MI	RO	CR	AN				CL	
<i>Astragalus nevini</i> Gray	EN								CL	
<i>Astragalus traskiae</i> Eastw.	EN					NI	BA			
<i>Astragalus trichopodus</i> (Nutt.) Gray										
ssp. <i>leucopsis</i> (T. & G.) Thorne	NA		RO	CR	AN			CA		
<i>Astragalus trichopodus</i> (Nutt.) Gray										
ssp. <i>trichopodus</i>	NA							CA		
<i>Coronilla valentina</i> L.	IN							CA		
<i>Cystisus linifolius</i> (L.) Lam.	IN							CA		
<i>Cytisus monspessulanus</i> L.	IN							CA		
<i>Lathyrus laetiflorus</i> Greene ssp. <i>alefeldii</i> (White) Brads.	NA							CA		
<i>Lathyrus laetiflorus</i> Greene ssp. <i>barbarae</i> (White) C.L. Hitchc.	NA		RO	CR	AN			CA	CL	
<i>Lathyrus tingitanus</i> L.	IN							CA		
<i>Lathyrus vestitus</i> Nutt. ex T. & G. ssp. <i>vestitus</i>	NA		RO	CR	81					
<i>Lotus argophyllus</i> (Gray) Greene ssp. <i>adsurgens</i> (Dunkle) Raven	EN							CL		
<i>Lotus argophyllus</i> (Gray) Greene ssp. <i>niveus</i> (Greene) Munz	EN			CR						
<i>Lotus argophyllus</i> (Gray) Greene ssp. <i>ornithopus</i> (Greene) Raven	EN					NI	BA	CA	CL	GU
<i>Lotus corniculatus</i> L.	IN			CR				CA		
<i>Lotus grandiflorus</i> (Benth.) Greene										
var. <i>grandiflorus</i>	NA		RO	CR				CA		GU
<i>Lotus hamatus</i> Greene	NA		RO	CR				CA	CL	
<i>Lotus heermannii</i> (Dur. & Hilg.)										
Greene ssp. <i>heermannii</i>	NA							70		
<i>Lotus humistratus</i> Greene	NA			CR				CA		
<i>Lotus micranthus</i> Benth.	NA			CR						
<i>Lotus purshianus</i> (Benth.) Clem. & Clem. ssp. <i>purshianus</i>	NA			CR				CA		
<i>Lotus salsuginosus</i> Greene ssp. <i>salsuginosus</i>	NA	MI	RO	CR	AN			CA		
<i>Lotus scoparius</i> (Nutt. in T. & G.) Ottley var. <i>dendroideus</i> (Greene) Ottley	NA	MI	RO	CR	AN			CA	CL	
<i>Lotus scoparius</i> (Nutt. in T. & G.) Ottley ssp. <i>scoparius</i>	NA	MI	RO	CR	AN			CA		

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<i>Lotus scoparius</i> (Nutt. in T. & G.) Ottley ssp. <i>traskiae</i> (Eastw. ex Noddin in Abrams) Raven	EN								CL	
<i>Lotus scoparius</i> (Nutt. in T. & G.) Ottley var. <i>veatchii</i> (Greene) Ottley	NA	MI		CR						
<i>Lotus strigosus</i> (Nutt. in T. & G.) Greene ssp. <i>strigosus</i>	NA	MI	RO	CR	AN			CA	CL	
<i>Lotus subpinnatus</i> Lag.	NA		RO	CR	AN			CA		
<i>Lupinus agardhianus</i> Heller	NA		RO	CR				CA	CL	
<i>Lupinus albifrons</i> Benth. ssp. <i>albifrons</i>	NA	MI	RO	CR	AN	NI		CA		
<i>Lupinus albifrons</i> Benth. var. <i>douglasii</i> (J.G. Agardh) C.P. Sm.	NA	MI	RO	CR		NI		3I		
<i>Lupinus arboreus</i> Sims	NA	MI	RO	12						
<i>Lupinus bicolor</i> Lindl. ssp. <i>microphylus</i> (Wats.) D. Dunn	NA	MI	RO	CR	AN	NI		CA	CL	GU
<i>Lupinus bicolor</i> Lindl. ssp. <i>piper-smithii</i> (Heller) D. Dunn	NA							86		
<i>Lupinus bicolor</i> Lindl. ssp. <i>tridentatus</i> (Eastw. ex C.P. Sm.) D. Dunn	NA			CR						
<i>Lupinus bicolor</i> Lindl. ssp. <i>umbellatus</i> (Greene) D. Dunn	NA	MI	RO	CR	47			CA	CL	
<i>Lupinus concinnus</i> J.G. Agardh ssp. <i>concinnus</i>	NA		3I	CR				CA		
<i>Lupinus densiflorus</i> Benth. var. <i>palustris</i> (Kell.) C.P. Sm.	NA		RO	CR						
<i>Lupinus guadalupensis</i> Greene	EN								CL	GU
<i>Lupinus hirsutissimus</i> Benth.	NA		RO	CR				CA	CL	
<i>Lupinus latifolius</i> J.G. Agardh ssp. <i>dudleyi</i> (C.P. Sm.) Kenney & D. Dunn	NA		9I							
<i>Lupinus nanus</i> Dougl. in Benth. ssp. <i>nanus</i>	NA			4I						
<i>Lupinus niveus</i> Wats.	EN									GU
<i>Lupinus polycarpus</i> Greene	NA		RO							
<i>Lupinus succulentus</i> Dougl. ex Koch	NA	MI	RO	CR	AN			CA	CL	
<i>Lupinus truncatus</i> Nutt. ex H. & A.	NA		RO	CR	AN			CA	CL	
<i>Medicago polymorpha</i> L. var. <i>brevispina</i> (Benth.) Heyn.	IN		RO	CR				CA	CL	GU
<i>Medicago polymorpha</i> L. var. <i>polymorpha</i>	IN	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Medicago sativa</i> L.	IN	42	RO	CR	AN	NI		CA	CL	
<i>Melilotus alba</i> Medicus	IN			CR		NI		CA	CL	
<i>Melilotus indica</i> (L.) All.	IN	MI	RO	CR	AN	NI		CA	CL	GU
<i>Pickeringia montana</i> Nutt. ssp. <i>montana</i>	NA			CR						
<i>Spartium junceum</i> L.	IN					NI		CA		
<i>Trifolium albopurpureum</i> T. & G.	NA		RO	CR		NI		CA		
<i>Trifolium amplexens</i> T. & G. var. <i>amplexens</i>	NA	MI	RO	CR	8I	28		CA	CL	GU

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Trifolium amplexens</i> T. & G. var. <i>truncatum</i> (Greene) Jeps.	NA	47	RO	CR	AN			CA	33	
<i>Trifolium barbigerum</i> Torr.	NA	MI	RO							
<i>Trifolium ciliolatum</i> Benth.	NA		RO	CR				CA		
<i>Trifolium depauperatum</i> Desv.	NA			CR		NI				
<i>Trifolium fucatum</i> Lindl. var. <i>gambelii</i> (Nutt.) Jeps.	NA	MI	RO	CR				CA	CL	
<i>Trifolium gracilentum</i> T. & G.	NA	MI	RO	CR	AN	NI		CA	CL	GU
<i>Trifolium macraei</i> H. & A.	NA		RO	CR				CA		
<i>Trifolium microcephalum</i> Pursh	NA	MI	RO	CR				CA	CL	GU
<i>Trifolium microdon</i> H. & A. var. <i>pillosum</i> Eastw.	EN			41		NI		CA		
<i>Trifolium palmeri</i> Wats.	EN					NI	BA	CA	CL	GU
<i>Trifolium repens</i> L.	IN							CA		
<i>Trifolium tridentatum</i> Lindl. var. <i>aciculare</i> (Nutt.) McDer.	NA	MI	RO	CR	AN	NI	BA	CA	CL	
<i>Trifolium tridentatum</i> Lindl. var. <i>tridentatum</i>	NA	MI	RO	CR	AN	NI	BA	CA	CL	
<i>Trifolium variegatum</i> Nutt. in T. & G.	NA			CR						
<i>Vicia americana</i> Muhl. ex Willd.	NA	MI	RO	CR						
<i>Vicia dasycarpa</i> Ten.	IN					NI		CA		
<i>Vicia exigua</i> Nutt. in T. & G.	NA	42	RO	CR	AN			CA	CL	GU
<i>Vicia hassei</i> Wats.	NA		RO	CR	AN	NI		57	CL	GU
<i>Vicia villosa</i> Roth	IN					NI				
Fagaceae										
<i>Quercus agrifolia</i> Nee var. <i>agrifolia</i>	NA		RO	CR						
<i>Quercus chrysolepis</i> Liebm.	NA			CR				CA	CL	
<i>Quercus douglasii</i> H. & A.	NA			CR				CA		
<i>Quercus dumosa</i> Nutt.	NA		RO	CR				CA		
<i>Quercus engelmannii</i> Greene	NA							CA		
<i>Quercus lobata</i> Nee	NA			CR				CA		
<i>Quercus</i> × <i>macdonaldii</i> Greene	EN		RO	CR				CA		
<i>Quercus</i> × <i>morehus</i> Kell.	EN			CR						
<i>Quercus tomentella</i> Englem.	EN		RO	CR	AN			CA	CL	GU
<i>Quercus wislizenii</i> A. DC. var. <i>frutescens</i> Englem.	NA			CR						
Frankeniaceae										
<i>Frankenia grandifolia</i> Cham. & Schlecht. var. <i>grandifolia</i>	NA	MI	RO	CR	AN	NI		CA	CL	GU
Garryaceae										
<i>Garrya elliptica</i> Dougl.	NA			CR						
Gentianaceae										
<i>Centaurium davyi</i> (Jeps.) Abrams	NA		RO	CR					CL	
<i>Centaurium exaltatum</i> (Griseb.) W. Wight	NA		5	CR						
<i>Centaurium muhlenbergii</i> (Griseb.) W. Wight	NA			52						

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Centaureium venustum</i> (Gray) Rob.	NA							CA		
Geraniaceae										
<i>Erodium botrys</i> (Cav.) Bertol.	IN		RO	CR					CL	
<i>Erodium cicutarium</i> (L.) L'Her.	IN	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Erodium macrophyllum</i> H. & A. var. <i>californicum</i> (Greene) Jeps.	NA			CR						
<i>Erodium moschatum</i> (L.) L'Her.	IN	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Erodium obtusiplicatum</i> (Maire, Weiller & Wilcz.) J.T. Howell	IN		RO					CA		
<i>Erodium texanum</i> Gray	NA							CA		
<i>Geranium carolinianum</i> L.	IN		RO	CR				CA		
<i>Geranium dissectum</i> L.	IN		RO							
<i>Pelargonium</i> × <i>hortorum</i> Bailey	IN		RO	CR		NI		CA		
<i>Pelargonium peltatum</i> (L.) L'Her. ex Ait.	IN					NI				
Hydrophyllaceae										
<i>Emmenanthe penduliflora</i> Benth.	NA			CR				CA	CL	GU
<i>Eriodictyon traskiae</i> Eastw. ssp. <i>traskiae</i>	EN							CA		
<i>Eucrypta chrysanthemifolia</i> (Benth.) Greene var. <i>chrysanthemifolia</i>	NA	MI	RO	CR	AN			CA	CL	GU
<i>Nemophila menziesii</i> H. & A. ssp. <i>menziesii</i>	NA							CA		
<i>Nemophila pedunculata</i> Dougl. ex Benth.	NA	MI	RO	CR		49				
<i>Phacelia cicutaria</i> Greene ssp. <i>hispida</i> (Gray) J. Beauchamp ex Thorne	NA		RO	CR	AN			CA	CL	
<i>Phacelia cinerea</i> Eastw. ex Macbr.	EN					NI				
<i>Phacelia distans</i> Benth.	NA	MI	RO	CR	AN		BA	CA	CL	
<i>Phacelia divaricata</i> (Benth.) Gray var. <i>insularis</i> (Munz) Munz	EN	MI	RO							
<i>Phacelia floribunda</i> Greene	EN								CL	GU
<i>Phacelia grandiflora</i> (Benth.) Gray	NA		RO	CR				CA		
<i>Phacelia lyonii</i> Gray	EN							CA	CL	
<i>Phacelia phyllomanica</i> Gray	EN									GU
<i>Phacelia ramosissima</i> Dougl. ex Lehm. var. <i>austrolitoralis</i> Munz	NA		RO	CR						
<i>Phacelia ramosissima</i> Dougl. ex Lehm. var. <i>montereyensis</i> Munz	NA	MI	RO							
<i>Phacelia viscida</i> (Benth.) Torr.	NA	42	RO	CR	AN			CA		
<i>Pholistoma auritum</i> (Lindl.) Lilja ex Lind.	NA			CR			BA	CA	CL	
<i>Pholistoma racemosum</i> (Nutt.) Const.	NA			CR			BA	CA	CL	GU
Juglandaceae										
<i>Juglans californica</i> Wats.	NA							CA		
Lamiaceae										
<i>Lamium amplexicaule</i> L.	IN			CR						

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Lepechinia calycina</i> (Benth.) Epl. in Munz	NA		RO				BA			
<i>Lepechinia fragrans</i> (Greene) Epl.	NA		RO	CR				CA		
<i>Marrubium vulgare</i> L.	IN	MI	RO	CR		NI		CA	CL	
<i>Mentha citrata</i> Ehrh.	IN							CA		
<i>Mentha spicata</i> L.	IN			81				CA		
<i>Nepeta cataria</i> L.	IN							CA		
<i>Pogogyne tenuiflora</i> Gray	EN									GU
<i>Salvia apiana</i> Jeps. var. <i>apiana</i>	NA							CA		
<i>Salvia brandegei</i> Munz	NA		RO							
<i>Salvia columbariae</i> Benth. ssp. <i>columbariae</i>	NA		RO	CR				CA	CL	
<i>Salvia mellifera</i> Greene	NA		RO	CR	AN			CA		
<i>Satureja douglasii</i> (Benth.) Briq.	NA							CA		
<i>Satureja palmeri</i> (Gray) Briq.	EN									GU
<i>Scutellaria tuberosa</i> Benth. ssp. <i>australis</i> Epl.	NA			CR						
<i>Stachys ajugoides</i> Benth.	NA			52						
<i>Stachys bullata</i> Benth.	NA		RO	CR	AN					
<i>Trichostema lanceolatum</i> Benth.	NA							CA		
Linaceae										
<i>Hesperolinon micranthum</i> (Gray) Small	NA							CA		
Loasaceae										
<i>Mentzelia affinis</i> Greene	NA			CR				CA	CL	
<i>Mentzelia micrantha</i> (H. & A.) T. & G.	NA		5	CR				CA	CL	GU
Lythraceae										
<i>Ammannia coccinea</i> Rottb.	NA							CA		
<i>Lythrum californicum</i> T. & G.	NA			CR						
Malvaceae										
<i>Althaea rosea</i> (L.) Cav.	IN							CA		
<i>Eremalche exilis</i> (Gray) Greene	NA			5				CA	CL	
<i>Lavatera assurgentiflora</i> Kell. (see note 3)	EN	MI	RO		31	NI		CA	CL	
<i>Lavatera lindsayi</i> Moran	EN									GU
<i>Lavatera occidentalis</i> Wats.	NA									GU
<i>Malacothamnus clementinus</i> (M. & J.) Kearn.	EN							CL		
<i>Malacothamnus fasciculatus</i> (Nutt.) Greene ssp. <i>catalinensis</i> (Eastw.) Thorne	NA							CA		
<i>Malacothamnus fasciculatus</i> (Nutt.) Greene var. <i>nesioticus</i> (Rob.) Kearn.	EN			CR						
<i>Malva parviflora</i> L.	IN	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Malvella leprosa</i> (Ortega) Krapovickas	NA		81					CA	CL	11

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Sidalcea malvaeflora</i> (DC.) Gray										
ex Benth ssp. <i>malvaeflora</i>	NA	MI	RO	CR						
<i>Sphaeralcea palmeri</i> Rose	EN									GU
<i>Sphaeralcea sulphurea</i> Wats.	EN									GU
Moraceae										
<i>Ficus carica</i> L.	IN	MI		CR				CA		
Myrtaceae										
<i>Eucalyptus globulus</i> Labill.	IN		RO	CR	AN	NI		CA		
Nyctaginaceae										
<i>Abronia latifolia</i> Esch.	NA	MI								
<i>Abronia maritima</i> Nutt. ex Wats.	NA	MI	RO	CR	AN	NI		CA	CL	
<i>Abronia umbellata</i> Lam.	NA	MI	RO	CR		NI		CA	CL	
<i>Mirabilis californica</i> Gray var. <i>californica</i>	NA		46	CR	AN		BA	CA	CL	
<i>Mirabilis heimerlii</i> (Standl.) Macbr.	EN									GU
Oleaceae										
<i>Hesperelaea palmeri</i> Gray	EN									GU
<i>Olea europaea</i> L.	IN			CR						
Onagraceae										
<i>Camissonia californica</i> (Nutt. ex T. & G.) Raven	NA		RO	CR				CA		
<i>Camissonia cheiranthifolia</i> (Hornem. ex Spreng.) Raim. in Engl. & Prantl ssp. <i>cheiranthifolia</i>	NA	MI	RO	CR		NI	BA		CL	
<i>Camissonia cheiranthifolia</i> (Hornem. ex Spreng.) Raim. in Engl. & Prantl ssp. <i>suffruticosa</i> (Wats.) Raven	NA					NI				
<i>Camissonia guadalupensis</i> (Wats.) Raven ssp. <i>clementina</i> (Raven) Raven	EN								CL	
<i>Camissonia guadalupensis</i> (Wats.) Raven ssp. <i>guadalupensis</i>	EN									GU
<i>Camissonia hirtella</i> (Greene) Raven	NA			CR						
<i>Camissonia ignota</i> (Jeps.) Raven	NA			CA						
<i>Camissonia intermedia</i> Raven	NA			CR				CA		
<i>Camissonia micrantha</i> (Hornem. ex Spreng.) Raven	NA	MI	RO	CR				CA	CL	
<i>Camissonia robusta</i> Raven	NA	MI		CR				CA	CL	GU
<i>Camissonia strigulosa</i> (F. & M.) Raven	NA	47	RO							
<i>Clarkia davyi</i> (Jeps.) Lewis & Lewis	NA		RO							
<i>Clarkia epilobioides</i> (Nutt.) Nels. & Macbr.	NA		RO	CR	81			CA	CL	
<i>Clarkia prostrata</i> Lewis & Lewis	NA		RO							
<i>Clarkia purpurea</i> (Curt.) Nels. & Macbr. ssp. <i>quadrivulnera</i> (Dougl. in Lindl.) Lewis & Lewis	NA		RO	CR				CA		

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Clarkia unguiculata</i> Lindl.	NA		5	CR				CA		
<i>Epilobium canum</i> (Greene) Raven ssp. <i>canum</i>	NA	42	RO	CR	AN			CA	CL	
<i>Epilobium ciliatum</i> Raf. ssp. <i>ciliatum</i>	NA	MI		CR				CA		
<i>Epilobium foliosum</i> (T. & G.) Suksd.	NA									GU
<i>Gaura sinuata</i> Nutt. ex Ser. in DC.	IN							CA		
<i>Ludwigia peploides</i> (HBK.) Raven ssp. <i>peploides</i>	NA			CR						
<i>Oenothera elata</i> HBK. ssp. <i>hirsutissima</i> (Gray ex Wats.) Dietrich	NA			CR						
Orobanchaceae										
<i>Orobanche bulbosa</i> G. Beck	NA		RO	CR				CA		
<i>Orobanche californica</i> Cham. & Schlecht. ssp. <i>grandis</i> Heckard	NA		RO							
<i>Orobanche fasciculata</i> Nutt.	NA	81	RO	CR				CA		
<i>Orobanche parishii</i> (Jeps.) Heckard ssp. <i>brachyloba</i> Heckard	NA	MI	RO	CR		NI		CA		
<i>Orobanche uniflora</i> L. ssp. <i>occidentalis</i> (Greene) Abrams ex Ferris	NA	81		CR						
Oxalidaceae										
<i>Oxalis albicans</i> HBK. ssp. <i>californica</i> (Abrams) Eiten	NA			CR				CA		
<i>Oxalis albicans</i> HBK. ssp. <i>pilosa</i> (Nutt.) Eiten	NA			CR						
<i>Oxalis corniculata</i> L.	IN			CR				CA		
<i>Oxalis pes-caprae</i> L.	IN							CA	CL	
Papaveraceae										
<i>Dendromecon rigidus</i> Benth. ssp. <i>harrfordii</i> (Kell.) Raven	EN		RO	CR						
<i>Dendromecon rigidus</i> Benth. ssp. <i>rhamnoides</i> (Greene) Thorne	EN							CA	CL	
<i>Eschscholzia californica</i> Cham. var. <i>californica</i>	NA	MI	RO	CR				CA		GU
<i>Eschscholzia californica</i> Cham. var. <i>maritima</i> (Greene) Jeps.	NA	MI	RO	CR						
<i>Eschscholzia californica</i> Cham. var. <i>peninsularis</i> (Greene) Munz	NA			CR				CA		
<i>Eschscholzia elegans</i> Greene	EN									GU
<i>Eschscholzia frutescens</i> (Greene) J.T. Howell	EN									GU
<i>Eschscholzia palmeri</i> Rose	EN									GU
<i>Eschscholzia ramosa</i> (Greene) Greene	NA		RO	CR	26	73	BA	CA	CL	GU
<i>Meconella denticulata</i> Greene	NA			CR						
<i>Papaver californicum</i> Gray	NA			CR						
<i>Papaver somniferum</i> L.	IN							CA		
<i>Platystemon californicus</i> Benth.	NA	MI	RO	CR	AN	NI	BA	CA		GU
<i>Romneya coulteri</i> Harv.	NA							CA		

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Stylomecon heterophylla</i> (Benth.) G. Taylor	NA	MI	RO	CR	AN		BA	CA	CL	
Pittosporaceae										
<i>Sollya heterophylla</i> Lindl.	IN							CA		
Plantaginaceae										
<i>Plantago bigelovii</i> Gray ssp. <i>californica</i> (Greene) Bassett	NA	MI	RO							
<i>Plantago coronopus</i> L.	IN							CA		
<i>Plantago erecta</i> Morris ssp. <i>erecta</i>	NA	42	RO	CR	AN			CA	CL	
<i>Plantago hirtella</i> HBK. ssp. <i>galleotiana</i> (Dcne.) Thorne	NA	42	RO	CR						
<i>Plantago lanceolata</i> L.	IN			CR					CL	
<i>Plantago major</i> L.	IN			CR				CA		
<i>Plantago maritima</i> L. var. <i>californica</i> (Fern.) Pilg.	NA		RO							
<i>Plantago ovata</i> Forssk.	IN		RO		AN	NI	BA	CA	CL	GU
Platanaceae										
<i>Platanus racemosa</i> Nutt.	NA			CR				CA		
Plumbaginaceae										
<i>Armeria maritima</i> (Mill.) Willd. ssp. <i>californica</i> (Boiss.) G.H.M. Lawr.	NA		RO							
<i>Limonium perezii</i> (Stapf.) F.T. Hubb. ex Bailey	IN							CA	CL	
<i>Limonium sinuatum</i> (L.) Mill.	IN							CA		
Polemoniaceae										
<i>Allophyllum gilioides</i> (Benth.) A. Grant & V. Grant	NA									GU
<i>Allophyllum glutinosum</i> (Benth.) A. Grant & V. Grant	NA							CA		
<i>Eriastrum filifolium</i> (Nutt.) Woot. & Standl.	NA			CR				CA	CL	
<i>Gilia angelensis</i> V. Grant	NA			CR	AN			CA	CL	
<i>Gilia capitata</i> Sims ssp. <i>abrotanifolia</i> (Nutt. ex Greene) V. Grant	NA			CR				CA		
<i>Gilia clivorum</i> (Jeps.) V. Grant	NA	MI	RO	CR	AN			CA		
<i>Gilia nevinii</i> Gray	EN		RO	CR	AN	NI	BA	CA	CL	GU
<i>Gilia tenuiflora</i> Benth. ssp. <i>hoffmannii</i> (Eastw.) A. Grant & V. Grant	EN		RO							
<i>Linanthus androsaceus</i> (Benth.) Greene ssp. <i>luteus</i> (Benth.) Mason	NA	81	5	CR						
<i>Linanthus bicolor</i> (Nutt.) Greene ssp. <i>bicolor</i>	NA	42	RO	31				CA	CL	
<i>Linanthus dianthiflorus</i> (Benth.) Greene ssp. <i>dianthiflorus</i>	NA			CR				CA		
<i>Linanthus pygmaeus</i> (Brand) J.T. Howell ssp. <i>pygmaeus</i>	EN								CL	GU

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Navarretia atractyloides</i> (Benth.)										
H. & A.	NA		RO	CR				CA	CL	
<i>Navarretia hamata</i> Greene var. <i>foliacea</i> (Greene) Thorne	NA							CA		
<i>Navarretia hamata</i> Greene var. <i>hamata</i>	NA			CR				CA	CL	96
Polygalaceae										
<i>Polygala californica</i> Nutt.	NA			CR						
Polygonaceae										
<i>Chorizanthe coriacea</i> Goodm.	NA		RO	CR				CA		
<i>Chorizanthe staticoides</i> Benth. ssp. <i>staticoides</i>	NA		5	CR				CA		
<i>Chorizanthe wheeleri</i> Wats.	NA		RO	CR						
<i>Eriogonum arborescens</i> Greene	EN		RO	CR	AN					
<i>Eriogonum cinereum</i> Benth.	NA		RO							
<i>Eriogonum fasciculatum</i> Benth. ssp. <i>fasciculatum</i>	NA							CA		
<i>Eriogonum giganteum</i> Wats. ssp. <i>compactum</i> (Dunkle) Munz	EN						BA			
<i>Eriogonum giganteum</i> Wats. ssp. <i>formosum</i> (K. Bdg.) Raven	EN								CL	
<i>Eriogonum giganteum</i> Wats. ssp. <i>giganteum</i> (see note 4)	EN							CA		
<i>Eriogonum grande</i> Greene var. <i>dunklei</i> Reveal	EN	MI								
<i>Eriogonum grande</i> Greene ssp. <i>grande</i>	NA		RO	CR	AN	NI		CA	CL	
<i>Eriogonum grande</i> Greene ssp. <i>rubescens</i> (Greene) Munz	EN	MI	RO	CR	AN					
<i>Eriogonum grande</i> Greene ssp. <i>timorum</i> (Reveal) Munz	EN					NI				
<i>Eriogonum zapatoense</i> Moran	EN									GU
<i>Polygonum arenastrum</i> Bor.	IN		RO	CR				CA	CL	
<i>Polygonum argyrocoleon</i> Steud. ex Kunze	IN			CR				CA	CL	
<i>Polygonum aviculare</i> L.	IN		RO	CR				CA	CL	
<i>Pterostegia drymarioides</i> F. & M.	NA	MI	RO	CR	AN		BA	CA	CL	GU
<i>Rumex angiocarpus</i> Murbeck	IN			CR						
<i>Rumex conglomeratus</i> Murr.	IN		RO	CR				CA		
<i>Rumex crispus</i> L.	IN	MI	RO	CR	AN	NI		CA	CL	
<i>Rumex fueginus</i> Phil.	NA	MI		41				31		
<i>Rumex pulcher</i> L.	IN			CR						
<i>Rumex salicifolius</i> Weinm.	NA	MI	RO	CR		NI		CA	CL	
Portulacaceae										
<i>Calandrinia breweri</i> Wats.	NA		RO	CR						
<i>Calandrinia ciliata</i> (R. & P.) DC. var. <i>menziesii</i> (Hook.) Macbr.	NA	MI	RO	CR	AN		BA	CA	CL	GU
<i>Calandrinia maritima</i> Nutt.	NA		RO	CR	AN		BA	CA	CL	GU

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Calyptridium monandrum</i> Nutt. in T. & G.	NA			52						
<i>Claytonia perfoliata</i> Donn var. <i>parviflora</i> (Dougl. ex Hook.) Torr.	NA			CR						
<i>Claytonia perfoliata</i> Donn var. <i>perfoliata</i>	NA	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Montia fontana</i> L. ssp. <i>amporitana</i> Sennen	NA			CR				31		
<i>Portulaca oleracea</i> L.	IN			CR					CA	
<i>Talinum guadalupense</i> Dudl. in D.S. Jordan	EN								GU	
Primulaceae										
<i>Anagalis arvensis</i> L.	IN	31	RO	CR	AN			CA		93
<i>Anagalis minima</i> (L.) Krause	NA		RO							
<i>Dodecatheon clevelandii</i> Greene ssp. <i>insularis</i> H.J. Thomps.	NA		RO	CR	AN			CA	CL	GU
<i>Samolus parviflorus</i> Raf.	NA			CR						
Ranunculaceae										
<i>Clematis lasiantha</i> Nutt. in T. & G.	NA		31	CR						
<i>Clematis ligusticifolia</i> Nutt. in T. & G.	NA		RO	CR				CA		
<i>Delphinium kinkiense</i> Munz	EN								CL	
<i>Delphinium parryi</i> Gray ssp. <i>parryi</i>	NA	MI	RO	CR	AN			CA	CL	
<i>Delphinium variegatum</i> T. & G. ssp. <i>thornei</i> Munz	EN								CL	
<i>Myosurus minimus</i> L. var. <i>filiformis</i> Greene	NA									GU
<i>Ranunculus californicus</i> Benth. ssp. <i>californicus</i>	NA	MI	RO	CR						
<i>Ranunculus californicus</i> Benth. var. <i>cuneatus</i> Greene	NA	MI	31	CR				31		
<i>Ranunculus hebecarpus</i> H. & H.	NA							CA	GU	
Resedaceae										
<i>Oligomeris linifolia</i> (Vah.) Macbr.	NA	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Reseda odorata</i> L.	IN		31					CA		
Rhamnaceae										
<i>Ceanothus arboreus</i> Greene	EN		RO	CR				CA		
<i>Ceanothus crassifolius</i> Torr.	NA									GU
<i>Ceanothus megacarpus</i> Nutt. ssp. <i>insularis</i> (Eastw.) Raven	EN	42	RO	CR	AN			CA	CL	
<i>Ceanothus megacarpus</i> Nutt. ssp. <i>megacarpus</i>	NA			CR				CA	CL	
<i>Rhamnus californica</i> Esch. ssp. <i>californica</i>	NA			CR						
<i>Rhamnus pirifolia</i> Greene	EN	42	RO	CR				CA	CL	GU

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
Rosaceae										
<i>Adenostoma fasciculatum</i> H. & A. var. <i>fasciculatum</i>	NA		RO	CR				CA	CL	
<i>Alchemilla occidentalis</i> Nutt.	NA		RO	CR				CA	CL	GU
<i>Cercocarpus betuloides</i> Nutt. ex T. & G. ssp. <i>betuloides</i>	NA		31	CR				CA		
<i>Cercocarpus betuloides</i> Nutt. ex T. & G. ssp. <i>blancheae</i> (C.K. Schneid.) Thorne	NA		RO	CR				CA		
<i>Cercocarpus traskiae</i> Eastw.	EN							CA		
<i>Heteromeles arbutifolia</i> (Ait.) M. Roem.	NA	MI	RO	CR	AN	31		CA	CL	GU
<i>Holodiscus discolor</i> (Pursh) Maxim. ssp. <i>discolor</i>	NA			CR				CA		
<i>Lyonothamnus floribundus</i> Gray ssp. <i>asplenifolius</i> (Greene) Raven (see note 5)	EN		RO	CR					CL	
<i>Lyonothamnus floribundus</i> Gray ssp. <i>floribundus</i>	EN							CA		
<i>Potentilla egedii</i> Wormsk. var. <i>grandis</i> (Rydb.) J.T. Howell	NA	MI		CR						
<i>Potentilla glandulosa</i> Lindl. ssp. <i>glandulosa</i>	NA							CA		
<i>Prunus lyonii</i> (Eastw.) Sarg.	NA		RO	CR	AN			CA	CL	
<i>Prunus persica</i> (L.) Batsch	IN							CA		
<i>Rosa californica</i> Cham. & Schlecht.	NA		RO	CR				CA		
<i>Rubus procerus</i> P.J. Muell.	IN							CA		
<i>Rubus ursinus</i> Cham. & Schlecht.	NA	MI	RO	CR	26			CA		
Rubiaceae										
<i>Galium angulosum</i> Gray	EN									GU
<i>Galium angustifolium</i> Nutt. ex T. & G. ssp. <i>angustifolium</i>	NA							CA		
<i>Galium angustifolium</i> Nutt. ex T. & G. ssp. <i>foliosum</i> (Hilend & Howell) Dempst. & Steb.	EN		RO	CR	AN					
<i>Galium aparine</i> L.	IN	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Galium buxifolium</i> Greene	EN	MI	RO	CR						
<i>Galium californicum</i> H. & A. ssp. <i>flaccidum</i> (Greene) Dempst.	NA			CR						
<i>Galium californicum</i> H. & A. ssp. <i>miguelense</i> (Greene) Dempst. & Steb.	EN	MI	RO							
<i>Galium catalinense</i> Gray ssp. <i>acrispum</i> Dempst.	EN								CL	
<i>Galium catalinense</i> Gray ssp. <i>catalinense</i>	EN							CA		
<i>Galium nuttallii</i> Gray ssp. <i>insulare</i> Ferris	EN		RO	CR	31			CA		

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<i>Galium porrigens</i> Dempst. var. <i>porrigens</i>	NA		RO	CR				22		
Rutaceae										
<i>Ruta chalepensis</i> L.	IN			CR				CA		GU
Salicaceae										
<i>Populus fremontii</i> Wats. ssp. <i>fremontii</i>	NA		31	CR				CA		
<i>Populus trichocarpa</i> T. & G.	NA		RO	CR				CA		
<i>Populus</i> × <i>parryi</i> Sarg.	NA					NI		CA		
<i>Salix hindsiana</i> Benth. var. <i>hindsiana</i>	NA			CR				CA		
<i>Salix laevigata</i> Bebb. var. <i>laevigata</i>	NA			CR				CA		
<i>Salix lasiandra</i> Benth. var. <i>lasiandra</i>	NA			CR						
<i>Salix lasiolepis</i> Benth. var. <i>lasiolepis</i>	NA	MI	RO	CR		NI		CA		
Saururaceae										
<i>Anemopsis californica</i> (Nutt.) H. & A.	NA	31	31	CR		NI		CA	76	
Saxifragaceae										
<i>Heuchera maxima</i> Greene	EN		RO	CR	AN					
<i>Jepsonia malvaefolia</i> (Greene) Small	EN		RO	CR	NI			CA	CL	GU
<i>Lithophragma affine</i> Gray ssp. <i>mixtum</i> R.L. Taylor	NA							CA		
<i>Lithophragma cymbalaria</i> T. & G.	NA		RO	CR						
<i>Lithophragma maximum</i> Bacig.	EN								CL	
<i>Ribes malvaceum</i> Sm. in Rees var. <i>malvaceum</i>	NA		RO	CR	AN				CL	
<i>Ribes menziesii</i> Pursh var. <i>menziesii</i>	NA			CR						
<i>Ribes menziesii</i> Pursh var. <i>thacherianum</i> Jeps.	EN			CR						
<i>Ribes sanguineum</i> Pursh	NA									GU
<i>Ribes viburnifolium</i> Gray	NA							CA		
<i>Saxifraga californica</i> Greene	NA		RO	CR						
Scrophulariaceae										
<i>Antirrhinum kelloggii</i> Greene	NA			CR				CA		
<i>Antirrhinum kingii</i> Wats. var. <i>watsoni</i> (Vasey & Rose) Munz	NA									GU
<i>Antirrhinum multiflorum</i> Penn.	NA			CR						
<i>Antirrhinum nuttallianum</i> Benth. in DC.	NA	MI	RO	CR	AN			CA	CL	GU
<i>Castilleja affinis</i> H. & A. ssp. <i>affinis</i>	NA	42	RO	CR	AN			CA		
<i>Castilleja foliolosa</i> H. & A.	NA							CA		
<i>Castilleja fruticosa</i> Moran	EN									GU
<i>Castilleja grisea</i> Dunkle	EN								CL	
<i>Castilleja guadalupensis</i> Bdg.	EN									GU
<i>Castilleja hololeuca</i> Greene	EN	MI	RO	CR	AN					
<i>Castilleja mollis</i> Penn.	NA	MI	RO							
<i>Collinsia heterophylla</i> Buist ex Grah. ssp. <i>heterophylla</i>	NA	31	RO					31	CL	

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Diplacus longiflorus</i> Nutt. ssp. <i>longiflorus</i>	NA		RO	CR						
<i>Diplacus parviflorus</i> Greene	EN		RO	CR	AN				CL	
<i>Diplacus puniceus</i> Nutt.	NA							CA		
<i>Galvezia speciosa</i> (Nutt.) Gray	NA						BA	CA	CL	GU
<i>Keckiella cordifolia</i> (Benth.) Straw	NA		RO	CR	AN			CA	CL	
<i>Linaria bipartita</i> Willd.	IN							CA		
<i>Linaria canadensis</i> (L.) Dum.-Cours.										
var. <i>texana</i> (Scheele) Penn.	NA	MI	RO	CR	AN			CA	CL	GU
<i>Mimulus brandegei</i> Penn.	EN			CR						
<i>Mimulus brevipes</i> Benth.	NA			67				CA		
<i>Mimulus cardinalis</i> Dougl. ex Benth.	NA			CR				CA		
<i>Mimulus floribundus</i> Dougl. ex Lindl.										
var. <i>floribundus</i>	NA		RO	41				CA	CL	
<i>Mimulus guttatus</i> Fisch. ex DC. ssp. <i>guttatus</i>	NA		RO	CR				CA	CL	
<i>Mimulus guttatus</i> Fisch. ex DC. ssp. <i>littoralis</i> Penn.	NA		RO							
<i>Mimulus guttatus</i> Fisch. ex DC. ssp. <i>micranthus</i> (Heller) Munz	NA			CR						
<i>Mimulus latifolius</i> Gray	EN									GU
<i>Mimulus nasutus</i> Greene	NA			CR						
<i>Mimulus traskiae</i> Grant in Millsp. & Nutt.	EN							CA		
<i>Orthocarpus attenuatus</i> Gray	NA			81						GU
<i>Orthocarpus densiflorus</i> Benth. var. <i>densiflorus</i>	NA	MI	RO	CR		NI				
<i>Orthocarpus purpurascens</i> Benth. var. <i>pallidus</i> Keck	NA	MI	RO	CR				CA		
<i>Orthocarpus purpurascens</i> Benth. var. <i>purpurascens</i>	NA	MI	RO	CR				CA		8
<i>Scrophularia californica</i> Cham. & Schlecht. ssp. <i>californica</i>	NA		RO							
<i>Scrophularia villosa</i> Penn. in Millsp. & Nutt.	EN							CA	CL	GU
<i>Verbascum thapsus</i> L.	IN			CR						
Solanaceae										
<i>Datura wrightii</i> Regel	NA		RO	CR				CA		
<i>Lycium brevipes</i> Benth. var. <i>brevipes</i>	NA								CL	
<i>Lycium brevipes</i> Benth. var. <i>hassei</i> (Greene) C.L. Hitchc.	EN							CA	CL	
<i>Lycium californicum</i> Nutt.	NA				AN	NI	BA	CA	CL	GU
<i>Lycium fremontii</i> Gray	NA		RO							GU
<i>Lycium verrucosum</i> Eastw.	EN					NI				
<i>Nicotiana attenuata</i> Torr. ex Wats. in King	NA									GU
<i>Nicotiana bigelovii</i> (Torr.) Wats. var. <i>bigelovii</i>	NA							CA		

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Nicotiana clevelandii</i> Gray	NA			CR				CA		
<i>Nicotiana glauca</i> Grah.	IN							CA		GU
<i>Petunia parviflora</i> Juss.	NA		RO							
<i>Solanum douglasii</i> Dunal in DC.	NA	MI	RO	CR				CA	CL	GU
<i>Solanum elaeagnifolium</i> Cav.	IN			CR				CA		
<i>Solanum nodiflorum</i> Jacq.	IN					NI			CL	GU
<i>Solanum sarrachoides</i> Sendt. ex Mart.	IN			CR						
<i>Solanum wallacei</i> (Gray) Parish ssp. <i>clokeyi</i> (Munz) Thorne	EN		RO	CR						
<i>Solanum wallacei</i> (Gray) Parish ssp. <i>wallacei</i>	EN							CA		GU
Tamaricaceae										
<i>Tamarix tetrandra</i> Pallas	IN			CR	AN					
Tropaeolaceae										
<i>Tropaeolum majus</i> L.	IN							CA		
Urticaceae										
<i>Hesperocnide tenella</i> Torr.	NA			CR			BA	CA	CL	GU
<i>Parietaria hespera</i> Hinton	NA	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Soleirolia soleirolii</i> (Req.) Dandy	IN					NI				
<i>Urtica dioica</i> L. ssp. <i>holoserica</i> (Nutt.) Thorne	NA			CR	AN			CA		
<i>Urtica urens</i> L.	IN		RO	CR				CA		
Valerianaceae										
<i>Centranthus ruber</i> (L.) DC.	IN			CR				CA		
Verbenaceae										
<i>Lippia nodiflora</i> (L.) Michx. var. <i>rosea</i> (D. Don) Munz	IN			CR				CA		
<i>Verbena bracteata</i> Lag. & Rodr.	NA							CA		
<i>Verbena lasiostachys</i> Link	NA	42	81	CR				CA	CL	
<i>Verbena robusta</i> Greene	NA	31	RO	CR				CA		
Violaceae										
<i>Viola pedunculata</i> T. & G. ssp. <i>pedunculata</i>	NA		RO	CR				CA	CL	
Viscaceae										
<i>Phoradendron bolleanum</i> (Seem.) Eichler ssp. <i>densum</i> (Torr.) Wiens	NA									GU
Vitaceae										
<i>Vitis girdiana</i> Munson	NA							CA		
Monocotyledons										
Arecaceae										
<i>Erythaea edulis</i> (Wendl.) Wats.	EN									GU
Cyperaceae										
<i>Carex barbarae</i> Dewey	NA			CR						

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Carex globosa</i> Boott.	NA		RO	CR				31		
<i>Carex gracilior</i> Mkze.	NA		RO	CR						
<i>Carex montereyensis</i> Mkze.	NA			CR						
<i>Carex pansa</i> Bailey	NA		RO							
<i>Carex praegracilis</i> W. Boott.	NA		RO	CR				CA		
<i>Carex rossii</i> Boott.	NA			81						
<i>Carex senta</i> Boott.	NA			CR						
<i>Carex subbracteata</i> Mkze.	NA		RO	CR						
<i>Carex triquetra</i> Boott.	NA		31	CR				CA		
<i>Carex tumulicola</i> Mkze.	NA		81	CR					CL	
<i>Cyperus alternifolius</i> L.	IN			CR						
<i>Eleocharis macrostachya</i> Britt. in Small	NA		RO	29		NI		CA	CL	
<i>Scirpus americanus</i> Pers. var. <i>monophyllus</i> (Presl) Koyama	NA		RO							
<i>Scirpus californicus</i> (C.A. Mey.) Steud.	NA		81	CR						
<i>Scirpus cernuus</i> Vahl. ssp. <i>californicus</i> (Torr.) Thorne	NA	MI	RO							
<i>Scirpus microcarpus</i> Presl	NA							CA		
<i>Scirpus olneyi</i> Gray	NA		RO			NI				
<i>Scirpus robustus</i> Pursh	NA							63		
Iridaceae										
<i>Chasmanthe aethiopica</i> (L.) N.E. Br.	IN	MI								
<i>Iris ochroleuca</i> L.	IN					NI				
<i>Sisyrinchium bellum</i> Wats.	NA	MI	RO	CR				CA		
Juncaceae										
<i>Juncus acutus</i> L. var. <i>sphaerocarpus</i> Engelm.	NA							CA		
<i>Juncus balticus</i> Willd.	NA	MI	RO	CR				CA		
<i>Juncus bufonius</i> L.	NA	MI	RO	CR		NI		CA	CL	GU
<i>Juncus effusus</i> L. var. <i>bruneus</i> Engelm.	NA			CR						
<i>Juncus effusus</i> L. var. <i>pacificus</i> Fern. & Wieg.	NA		81	CR						
<i>Juncus mexicanus</i> Willd.	NA	MI	RO	CR				CA		
<i>Juncus patens</i> E. Mey.	NA		RO	CR					CL	
<i>Juncus phaeocephalus</i> Engelm. var. <i>phaeocephalus</i>	NA		RO							
<i>Juncus textilis</i> Buch.	NA							CA		
<i>Juncus xiphioides</i> E. Mey.	NA		RO	CR				CA		
<i>Luzula subsessilis</i> (Wats.) Buch.	NA	31	RO	CR						
Liliaceae										
<i>Allium lacunosum</i> Wats. var. <i>lacunosum</i>	NA		RO	CR						
<i>Allium praecox</i> Bdg.	NA	MI	RO	CR				CA	CL	
<i>Asparagus officinalis</i> L.	IN							CA		
<i>Bloomeria crocea</i> (Torr.) Cov. ssp. <i>crocea</i>	NA		RO	CR				CA		

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Brodiaea jolonensis</i> Eastw.	NA	81	RO	CR				CA		
<i>Brodiaea kinkiensis</i> Niehaus	EN								CL	
<i>Calochortus albus</i> Dougl. ex Benth.										
var. <i>albus</i>	NA		RO	CR				CA		
<i>Calochortus catalinae</i> Wats.	NA		RO	CR				CA		
<i>Calochortus luteus</i> Dougl. ex Lindl.	NA			CR				31		
<i>Calochortus splendens</i> Dougl. ex Benth.	NA							CA		
<i>Chlorogalum pomeridianum</i> (DC.) Kunth	NA		RO					CA		
<i>Dichelostemma pulchellum</i> (Salisb.) Heller	NA	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Lilium humboldtii</i> Roetzl & Leichtl.										
ssp. <i>ocellatum</i> (Kell.) Thorne	NA		RO	CR						
<i>Triteleia clementina</i> Hoov.	EN								CL	
<i>Triteleia guadalupensis</i> Lenz	EN									GU
<i>Zigadenus fremontii</i> Torr. var. <i>fremontii</i>	NA		RO	CR	AN					
Orchidaceae										
<i>Epipactis gigantea</i> Dougl. ex Hook.	NA			CR						
<i>Habenaria elegans</i> (Lindl.) Boland.	NA		RO	CR				CA		
<i>Habenaria unalascensis</i> (Spreng.) Wats.	NA			CR				CA		
Poaceae										
<i>Agrostis diegoensis</i> Vasey	NA		RO	CR				CA	CL	
<i>Agrostis exarata</i> Trin.	NA		RO	CR				CA		
<i>Agrostis semiverticillata</i> (Forsk.) C. Chr.	IN		RO	CR	AN			CA		
<i>Agrostis stolonifera</i> L. var. <i>major</i> (Gaudin) Farw.	IN							85		
<i>Ammophila arenaria</i> (L.) Link	IN					NI				
<i>Andropogon glomeratus</i> (Walt.) BSP.	NA			CR						
<i>Aristida adscensionis</i> L. var. <i>modesta</i> Hack. in Stuckert	NA		RO	CR		31		CA	CL	GU
<i>Aristida divaricata</i> Humb. & Bonpl. in Willd.	NA			CR						
<i>Arundo donax</i> L.	IN					NI				
<i>Avena barbata</i> Brot.	IN	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Avena fatua</i> L.	IN	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Avena sativa</i> L.	IN		RO	CR				CA	CL	39
<i>Bothriochloa barbinodis</i> (Lag.) Herter	NA		31					CA		
<i>Brachypodium distachyon</i> (L.) Beauv.	IN							CA		
<i>Bromus arizonicus</i> (Shear) Steb.	NA	MI	RO	83	AN	NI	BA	CA	CL	
<i>Bromus carinatus</i> H. & A.	NA	MI	RO	CR	AN	NI		CA	CL	
<i>Bromus diandrus</i> Roth	IN	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Bromus madritensis</i> L.	IN			CR	26					
<i>Bromus maritimus</i> (Piper) Hitchc.	NA	MI	RO	CR	AN	NI		CA		

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Bromus mollis</i> L.	IN	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Bromus pseudolaevipes</i> Wagnon	NA		RO	CR				CA		
<i>Bromus rubens</i> L.	IN	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Bromus stamineus</i> Desv. in Gray	IN			CR						
<i>Bromus sterilis</i> L.	IN							CA		
<i>Bromus tectorum</i> L.	IN									GU
<i>Bromus trinii</i> Desv. in C. Gay	NA	46	RO	CR	AN	NI	BA	CA	CL	GU
<i>Bromus vulgaris</i> (Hook.) Shear	NA	31		5				6		
<i>Calamagrostis rubescens</i> Buckl.	NA			CR						
<i>Cortaderia atacamensis</i> (Phil.) Pilg.	IN			CR				CA		
<i>Crypsis aculeata</i> (L.) Ait.	IN							CA		
<i>Cynodon dactylon</i> (L.) Pers.	IN	31	RO	CR	AN	NI		CA	CL	
<i>Dactylis glomerata</i> L.	IN							CA	CL	
<i>Deschampsia danthonioides</i> (Trin.) Munro in Benth.	NA								CL	
<i>Dissanthelium californicum</i> (Nutt.) Benth.	EN							CA	CL	GU
<i>Distichlis spicata</i> (L.) Greene var. <i>stolonifera</i> Beetle	NA	MI	RO	CR	AN	NI		CA	CL	
<i>Echinochloa crus-galli</i> (L.) Beauv. var. <i>crus-galli</i>	IN							CA		
<i>Ehrharta calycina</i> Sm.	IN							CA	CL	
<i>Elymus condensatus</i> Presl	NA	MI	RO	CR	AN			CA	CL	
<i>Elymus glaucus</i> Buckl. ssp. <i>glaucus</i>	NA		46	CR				CA		
<i>Elymus pacificus</i> Gould	NA	MI	81							
<i>Elymus triticoides</i> Buckl.	NA	MI	RO	CR	AN			CA		
<i>Festuca arundinacea</i> Schreb.	IN							CA		
<i>Gastridium ventricosum</i> (Gouan) Schinz & Thell.	IN		RO	CR				CA	CL	
<i>Hordeum brachyantherum</i> Nevski	NA					33				
<i>Hordeum californicum</i> Covas. & Steb.	NA	MI	RO	CR	AN	NI		CA		
<i>Hordeum depressum</i> (Scribn. & Sm.) Rydb.	NA			CR		33				
<i>Hordeum geniculatum</i> All.	IN		RO	CR				CA	CL	
<i>Hordeum murinum</i> L. ssp. <i>glaucum</i> (Steud.) Tzvel.	IN	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Hordeum murinum</i> L. ssp. <i>leporinum</i> (Link) Arcang.	IN	MI	RO	CR	AN	NI		CA	CL	GU
<i>Hordeum pusillum</i> Nutt.	NA	MI		CR	AN		BA	CA	CL	
<i>Hordeum vulgare</i> L.	IN		RO	CR				CA	CL	
<i>Koeleria pyramidata</i> (Lam.) Beauv.	NA		RO	CR						
<i>Lamarckia aurea</i> (L.) Moench	IN	MI	RO	CR	AN	NI	BA	CA	CL	
<i>Lolium perenne</i> L. ssp. <i>multiflorum</i> (Lam.) Husnot	IN			CR		NI		CA	CL	
<i>Lolium perenne</i> L. ssp. <i>perenne</i>	IN			CR		NI		CA	CL	
<i>Lolium strictum</i> Presl	IN							CA		
<i>Lolium temulentum</i> L.	IN		RO	CR				CA	CL	
<i>Melica imperfecta</i> Trin.	NA	MI	RO	CR	AN		BA	CA	CL	GU
<i>Monanthochloe littoralis</i> Engelm.	NA	MI	RO	CR				CA		

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
<i>Muhlenbergia microsperma</i> (DC.) Kunth	NA		RO	CR	AN		BA	CA	CL	GU
<i>Oryzopsis miliacea</i> (L.) Benth. Hook. ex Aschers. & Schweinf.	IN		RO	CR				CA		
<i>Parapholis incurva</i> (L. f.) C.E. Hubb.	IN	MI	RO	CR		NI	BA	CA	CL	
<i>Paspalum dilitatum</i> Poir. in Lam.	IN							CA		
<i>Paspalum distichum</i> L.	IN			8I				CA		
<i>Pennisetum clandestinum</i> Hochst. ex Chiov.	IN	8I		CR						
<i>Phalaris aquatica</i> L.	IN							CA		
<i>Phalaris canariensis</i> L.	IN	42		4I				CA		
<i>Phalaris caroliniana</i> Walt.	NA			CR		NI	BA	CA	CL	GU
<i>Phalaris lemmonii</i> Vasey	NA		RO					CA	CL	
<i>Phalaris minor</i> Retz.	IN	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Phalaris paradoxa</i> L.	IN								CL	
<i>Poa annua</i> L.	IN	MI	RO	CR		3I		CA	CL	GU
<i>Poa bolanderi</i> Vasey ssp. <i>howellii</i> (Vasey & Scribn.) Keck	NA			CR						
<i>Poa douglasii</i> Nees	NA	MI	RO							
<i>Poa palustris</i> L.	NA							CA		
<i>Poa scabrella</i> (Thurb.) Benth. ex Vasey	NA		RO	CR	AN			CA	CL	GU
<i>Polypogon interruptus</i> HBK.	IN	MI	RO	CR				CA	CL	
<i>Polypogon monspeliensis</i> (L.) Desf.	IN	MI	RO	CR		NI	BA	CA	CL	GU
<i>Schismus arabicus</i> Nees	IN							CA		
<i>Schismus barbatus</i> Thell.	IN			CR						
<i>Scleropoa rigida</i> (L.) Griseb.	IN							CA		
<i>Sitanion jubatum</i> J.G. Sm.	IN							CA		
<i>Sorghum bicolor</i> (L.) Moench	IN							CA		
<i>Sorghum halepense</i> (L.) Pers.	IN							CA		
<i>Stipa cernua</i> Steb. & Love	NA		RO	CR	AN	NI		CA	CL	
<i>Stipa columbiana</i> Macoun var. <i>nelsoni</i> (Scribn.) Hitchc.	NA					NI				
<i>Stipa lepida</i> Hitchc.	NA	MI	RO	CR	AN	3I	BA	CA	CL	GU
<i>Stipa pulchra</i> Hitchc.	NA	MI	RO	CR	AN	NI	BA	CA	CL	
<i>Triticum aestivum</i> L.	IN								CL	
<i>Triticum cylindricum</i> (Host.) Ces., Pass. & Gib.	IN			CR						
<i>Vulpia bromoides</i> (L.) S.F. Gray	IN	MI	RO	CR	AN	3I		CA	CL	GU
<i>Vulpia microstachys</i> (Nutt.) Benth. var. <i>pauciflora</i> (Beal) Lonard & Gould	NA	MI	5	5	AN	3I		CA	CL	GU
<i>Vulpia myuros</i> (L.) K.C. Gmelin var. <i>hirsuta</i> Hack.	IN	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Vulpia myuros</i> (L.) K.C. Gmelin var. <i>myuros</i>	IN							CA	CL	
<i>Vulpia octoflora</i> (Walt.) Rydb. var. <i>hirtella</i> (Piper) Henr.	NA	MI	RO	CR	AN	NI	BA	CA	CL	GU

Taxon	Occurrence	San Miguel Island	Santa Rosa Island	Santa Cruz Island	Anacapa Island	San Nicolas Island	Santa Barbara Island	Santa Catalina Island	San Clemente Island	Isla Guadalupe
Potamogetonaceae										
<i>Potamogeton crispus</i> L.	IN							CA		
<i>Potamogeton pectinatus</i> L.	NA		RO	CR				CA		
<i>Ruppia maritima</i> L.	NA		RO	CR				CA	CL	96
Typhaceae										
<i>Typha domingensis</i> Pers.	NA	MI	RO	CR		NI		CA		
<i>Typha latifolia</i> L.	NA					NI		CA	CL	
Zosteraceae										
<i>Phyllospadix scouleri</i> Hook.	NA	66			AN	NI	BA	CA	CL	
<i>Phyllospadix torreyi</i> Wats.	NA	MI	RO	CR	AN	NI	BA	CA	CL	GU
<i>Zostera marina</i> L.	NA		RO	CR	AN			CA		GU

Note 1. Davis (1980) proposed these notations for new taxa he recognizes as a result of his detailed studies of *Malacothrix* on the Channel Islands. They are recognized here since placement into earlier associated taxa would add to the systematic confusion. Dr. Davis is preparing a manuscript treating these taxa (pers. comm.).

Note 2. Morin (Systematic Botany 8(4):436-468. 1983) separates the material from Guadalupe Island to var. *guadalupensis* Morin.

Note 3. A detailed discussion by Philbrick (1980) indicated that this species was native on MI, AN, CA, CL, and possibly native on RO, and NI, but probably cultivated on CR. See also Eastwood (1941).

Note 4. Probably introduced on CR (RSA-POM; SBBG).

Note 5. Probably introduced on CA (Moran 596 LAM!).

FLORISTIC RELATIONSHIPS

The following discussion concerns the distribution of native vascular plant taxa on the islands and the floristic relationships among the various islands. Analysis of dispersal types and patterns as well as evolutionary histories for each taxon would be needed to provide information on the origins of the insular floras and is not in the scope of this work. Introduced taxa are generally distributed among the islands and will not be discussed here further (Table 1). Map 1 shows the spacial relationships among the islands while Table 1 and Table 2 summarize the distributions of the taxa.

Nearly 275 of the taxa native to the islands are found on one or more of the islands of the northern group (San Miguel, Santa Rosa, Santa Cruz, and Anacapa), one or more of the islands of the southern group (San Nicolas, Santa Barbara, Santa Catalina, and San Clemente), and are generally distributed on adjacent mainland areas. Some of these taxa are also native to Guadalupe Island, Mexico.

The northern islands exhibit close floristic affinities. The percentages of native taxa shared among the islands are high. The numbers of shared insular endemics are also high. Thirty-eight of the 58 shared insular endemics occur on the northern islands.

Several groupings of native taxa are worthy of note. The first is native taxa found on the northern islands, generally on the mainland, but absent from the southern islands. The second group consists of taxa found on the southern islands, generally on the mainland, but absent from the northern

islands. The third group is composed of taxa which have the southern limits of their ranges on the islands or adjacent mainland areas. The fourth group contains taxa with the northern limits of their ranges on the islands or adjacent mainland areas. There are 39 taxa with mainland ranges which terminate considerably north of their insular occurrences. Twenty-three taxa have mainland ranges which terminate considerably south of their insular occurrence. There are also a few taxa which seem to have insular occurrences which represent westerly extensions of inland ranges.

Taxa which occur on one or more of the islands of the northern group but are absent from the southern islands even though their mainland ranges extend far to the south include the following:

Cystopteris fragilis
Polystichum munitum ssp. *munitum*
Woodwardia fimbriolata
Cheilanthes clevelandii
Pinus torreyana
Acer macrophyllum
Berula erecta
Lomatium utriculatum
Agoseria grandiflora
Aster exilis
Chaenactis glabriuscula var. *lanosa*
Gnaphalium ramosissimum
Lasthenia glabrata ssp. *coulteri*

Layia glandulosa ssp. *glandulosa*
Layia platyglossa ssp. *platyglossa*
Lepidospartum squamatum
Micropus californicus
Stephanomeria cichoriacea
Venegasia carpesioides
Cryptantha muricata var. *jonesii*
Pectocarya penicillata
Plagiobothrys californicus var. *fulvescens*
Erysimum ammophilum
Thysanocarpus curvipes var. *curvipes*
Thysanocarpus laciniatus var. *crenatus*
Cardionema ramosissima
Cuscuta ceanothi
Cuscuta salina
Dudleya caespitosum
Cucurbita foetidissima
Arbutus menziesii
Vaccinium ovatum
Lotus micranthus
Lupinus bicolor ssp. *tridentatus*
Lupinus polycarpus
Trifolium variegatum
Vicia americana
Quercus agrifolia
Quercus wislizenii var. *frutescens*
Centaurium exaltatum
Phacelia ramosissima var. *austrolittoralis*
Salvia brandegei
Stachys bullata
Lythrum californicum
Camissonia hirtella
Camissonia ignota
Camissonia strigulosa
Ludwigia peploides
Oenothera elata ssp. *hirsutissima*
Oxalis albicans ssp. *pilosa*
Meconella denticulata
Papaver californicum
Plantago bigelovii ssp. *californica*
Plantago hirtella var. *galeottiana*
Plantago maritima
Claytonia perfoliata var. *parviflora*
Montia fontana ssp. *amporitana*
Anagallis minima
Rumex fueginus
Samolus parviflora
Clematis lasiantha
Ranunculus californicus var. *californicus*
Rhamnus californica ssp. *californica*
Galium californicum ssp. *flaccidum*
Lithophragma cymbalaria
Saxifraga californica
Diplacus longiflorus
Mimulus nasutus
Petunia parviflora
Carex barbarae
Carex globosa

Carex senta
Scirpus californicus
Scirpus cernuus ssp. *californicus*
Juncus effusus var. *pacificus*
Juncus phaeocephalus
Lilium humboldtii ssp. *ocellatum*
Zigadenus fremontii var. *fremontii*
Epipactis gigantea
Aristida divaricata
Hordeum depressum
Poa bolanderi ssp. *howellii*

Several taxa likewise occur on one or more islands of the southern group but are not known from the northern islands even though their mainland ranges may extend far to the north. These are as follows:

Azolla filiculoides
Malosma laurina
Ambrosia psilostachya var. *californica*
Artemisia dracunculus
Baccharis emoryi
Haplopappus palmeri ssp. *pachylepis*
Helenium puberulum
Malacothrix saxatilis var. *tenuifolia*
Microseris douglasii ssp. *douglasii*
Pluchea sericea
Xanthium strumarium var. *canadense*
Cryptantha intermedia
Cryptantha microstachys
Lepidium virginicum var. *pubescens*
Thysanocarpus curvipes var. *elegans*
Tropidocarpum gracile
Callitriche marginata var. *marginata*
Callitriche longipedunculata
Atriplex serenana var. *serenana*
Bassia hyssopifolia
Convolvulus simulans
Cuscuta occidentalis
Cornus glabrata
Crassula aquatica
Elatine californica
Euphorbia crenulata
Euphorbia serpyllifolia var. *serpyllifolia*
Euphorbia spathulata
Nemophila menziesii ssp. *menziesii*
Juglans californica
Salvia apiana var. *apiana*
Trichostema lanceolatum
Eremalche exilis
Malvella leprosa
Camissonia cheiranthifolia ssp. *suffruticosa*
Allophyllum glutinosum
Navarretia hamata ssp. *foliosa*
Eriogonum fasciculatum ssp. *fasciculatum*
Potentilla glandulosa ssp. *glandulosa*
Galium angustifolium ssp. *angustifolium*
Lithophragma affine ssp. *mixtum*
Castilleja foliolosa

Diplacus puniceus
Mimulus brevipes
Verbena bracteata
Vitis girdiana
Scirpus microcarpus
Juncus acutus var. *sphaerocarpus*
Juncus textilis
Calochortus splendens
Deschampsia danthonioides
Stipa columbiana var. *nelsonii*
Typha latifolia

The ranges of the following taxa have their southern limits on the islands or nearby mainland areas:

Equisetum hyemale ssp. *affine*
Athyrium felix-femina var. *sitchensis*
Adiantum pedatum ssp. *aleuticum*
Pinus muricata
Lomatium caruifolium
Agoseris apargioides ssp. *apargioides*
Aster chilensis
Aster radulinus
Baccharis plummerae
Blennosperma nanum
Cirsium brevistylum
Cirsium proteanum
Erigeron glaucus
Erigeron sanctarum
Eriophyllum staechadifolium var. *artemisiaefolium*
Eriophyllum staechadifolium var. *depressum*
Grindelia latifolia
Grindelia stricta ssp. *venulosa*
Haplopappus squarrosus ssp. *grindelioides*
Haplopappus venetus var. *sedoides*
Hemizonia increscens ssp. *increscens*
Hieraceum argutum
Malacothrix coulteri var. *cognata*
Microseris douglasii ssp. *tenella*
Pentachaeta lyonii
Stephanomeria exigua ssp. *coronaria*
Cryptantha leiocarpa
Erysimum insulare
Silene laciniata ssp. *major*
Calystegia macrostegia ssp. *cyclostegia*
Astragalus curvipes
Lotus grandiflorus var. *grandiflorus*
Lupinus arboreus
Lupinus densiflorus var. *palustris*
Pickeringia montana
Trifolium barbigerum
Garrya elliptica
Erodium macrophyllum var. *californicum*
Phacelia ramosissima var. *montereyensis*
Lepechinia fragrans
Satureja douglasii
Hesperolinon micranthum

Ammannia coccinea
Malacothamnus fasciculatus ssp. *catalinensis*
Sidalcea malvaeflora ssp. *malvaeflora*
Abronia latifolia
Orobancha uniflora ssp. *occidentalis*
Eschscholzia californica var. *maritima*
Plantago maritima
Linanthus androsaceus ssp. *luteus*
Linanthus bicolor ssp. *bicolor*
Chorizanthe wheeleri
Calandrinia breweri
Dodecatheon clevelandii ssp. *insularis*
Ranunculus californicus var. *cuneatus*
Holodiscus discolor ssp. *discolor*
Potentilla egedii var. *grandis*
Salix lasiandra var. *lasiandra*
Ribes malvaceum
Ribes menziesii var. *menziesii*
Antirrhinum multiflorum
Mimulus cardinalis
Mimulus floribundus
Mimulus guttatus ssp. *littoralis*
Mimulus guttatus ssp. *micranthus*
Scrophularia californica ssp. *californica*
Nicotiana bigelovii
Carex gracilior
Carex montereyensis
Carex pansa
Carex subbracteata
Luzula subsessilis
Juncus effusus var. *brunneus*
Allium lacunosum
Calamagrostis rubescens
Koeleria pyramidata
Poa douglasii

The following taxa have the northern limits of their ranges on the islands or nearby mainland:

Notholaena californica
Notholaena newberryi
Rhus ovata
Filago arizonica
Microseris douglasii ssp. *platycarpa*
Stephanomeria diegensis
Lepidium virginicum var. *robinsonii*
Thysanocarpus laciniatus var. *laciniatus*
Bergerocactus emoryi
Opuntia oricola
Opuntia prolifera
Cleome isomeris
Aphanisma blitoides
Atriplex coulteri
Atriplex pacifica
Atriplex watsonii
Xylococcus bicolor
Euphorbia misera

Lathyrus laetiflorus ssp. *alefeldii*
Lotus heermannii
Lupinus agardhianus
Phacelia grandiflora
Lepechinia fragrans
Oxalis albicans ssp. *californicus*
Linanthus dianthiflorus ssp. *dianthiflorus*
Eriogonum cinereum
Oligomeris linifolia
Ceanothus megacarpus ssp. *megacarpus*
Antirrhinum nuttallianum
Orthocarpus purpurascens var. *pallidus*
Lycium californicum
Nicotiana clevelandii
Allium praecox
Lilium humboldtii ssp. *ocellatum*
Monanthochloe littoralis

The following taxa have mainland ranges which terminate considerably north of their insular occurrences:

Polypodium scouleri
Notholaena newberryi
Juniperus californica
Agoseris heterophylla
Coreopsis gigantea
Eriophyllum lanatum var. *grandiflorum*
Gnaphalium purpureum
Lasthenia coronaria
Malacothrix clevelandii
Malacothrix incana
Pectocarya linearis ssp. *ferocula*
Pectocarya recurvata
Plagiobothrys californicus var. *californicus*
Dithyrea maritima
Lepidium lasiocarpum var. *latifolium*
Stellaria nitens
Lupinus albifrons var. *albifrons*
Lupinus albifrons var. *douglasii*
Centaurium davyi
Lepechinia calycina
Camissonia cheiranthifolia ssp. *cheiranthifolia*
Clarkia davyi
Clarkia prostrata
Epilobium foliosum
Armeria maritima
Allophyllum gilioides
Polygala californica
Myosurus minimus var. *filifolius*
Ceanothus crassifolius
Cercocarpus betuloides ssp. *blancheae*
Ribes sanguineum
Castilleja mollis
Orthocarpus attenuatus
Orthocarpus densiflorus ssp. *densiflorus*
Carex tumulicola
Calochortus luteus

Bromus maritimus
Elymus pacificus

The following taxa have mainland ranges which terminate considerably south of their insular ranges:

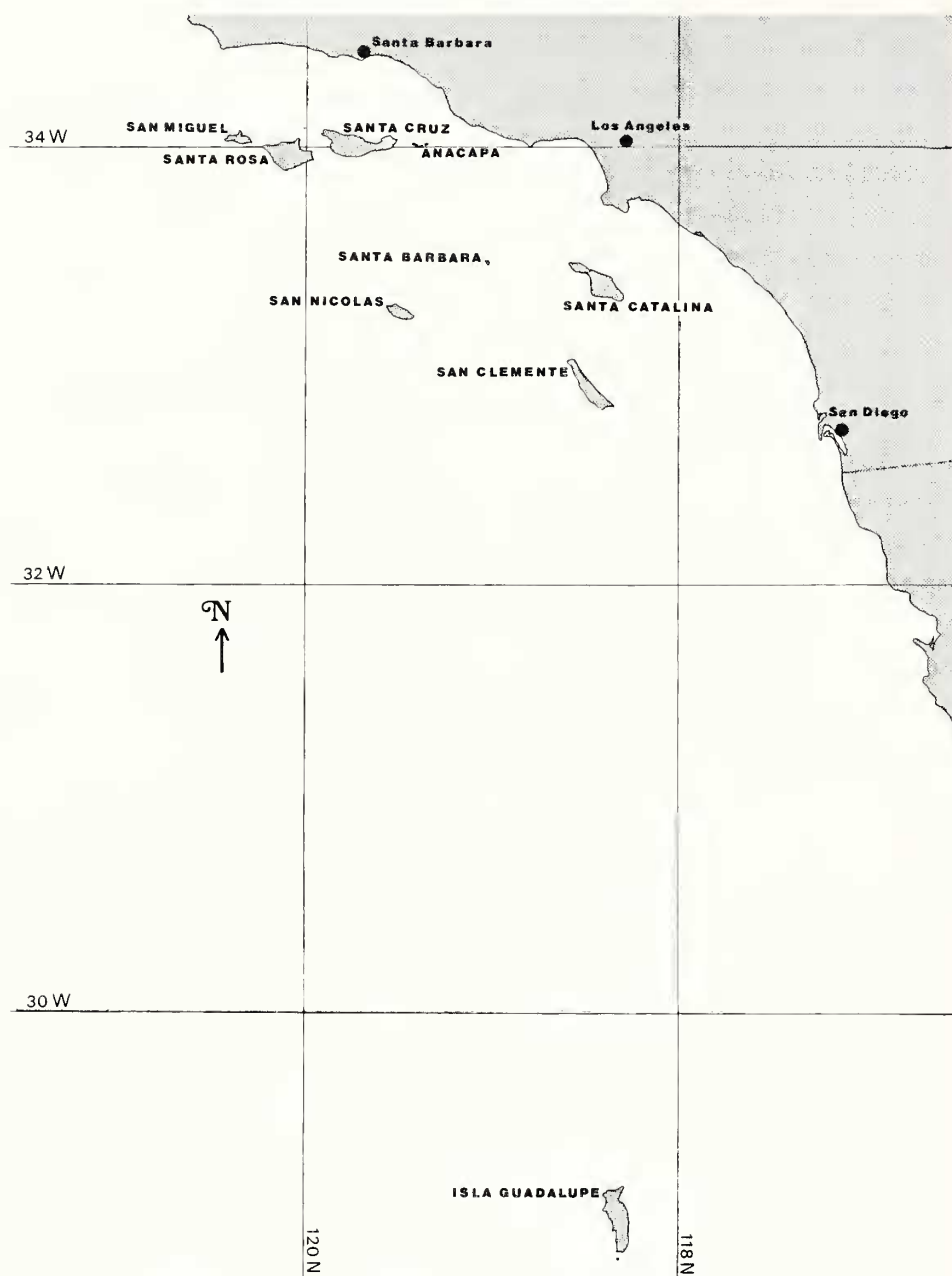
Pityrogramma triangularis var. *viscosa*
Pinus torreyana
Haplopappus venetus ssp. *furfuraceus*
Malacothrix similis
Senecio lyonii
Stephanomeria diegensis
Harpagonella palmeri
Plagiobothrys californicus var. *gracilis*
Atriplex pacifica
Astragalus trichopodus ssp. *lecopsis*
Lotus scoparius var. *veatchii*
Quercus douglasii
Pholistoma racemosum
Salvia brandegei
Mentzelia affinis
Camissonia robusta
Eriogonum grande ssp. *grande*
Calandrinia maritima
Prunus lyonii
Ribes viburnifolium
Galvezia speciosa
Lycium fremontii

Insular occurrences for a few taxa seem to be extensions of generally interior distributions. These include:

Sarcostemma cynanchoides
Thelesperma megapotamicum
Cryptantha maritima
Monolepis nuttalliana
Quercus engelmannii
Erodium texanum
Populus fremontii ssp. *fremontii*
Lycium brevipes var. *brevipes*
Andropogon glomeratus
Poa palustris

The islands of the northern group exhibit closer floristic similarities to one another than do the islands of the southern group. The islands lie close to one another as well as the mainland (Table 1 and Table 2).

Only five taxa, including one endemic, occur on San Miguel Island to the exclusion of the other islands. San Miguel shares 90% of its shared native taxa with Santa Rosa Island and 89% with Santa Cruz Island. San Miguel and Santa Rosa also share alone eight taxa with the mainland and two insular endemics. Though separated from each other, San Miguel and Santa Cruz share alone four taxa with the mainland and one insular endemic. The floristic complement found on San Miguel Island has similarities with that of Santa Rosa Island as well as Santa Cruz Island.



Map 1. Channel Islands of Southern California and Isla Guadalupe, Mexico.

Santa Rosa Island is close to the mainland, and Santa Cruz Island. There are 27 nonendemic native taxa found exclusively on Santa Rosa and the mainland. There are only three unshared endemic taxa on the island, despite its large size, perhaps indicative of less isolation than some of the other islands. There are seven endemics shared exclusively with Santa Cruz Island. There are 31 native taxa restricted to Santa Rosa, Santa Cruz and the mainland. Santa Rosa shares 92% of its shared native taxa with Santa Cruz. The floristic affinities of Santa Rosa Island lie with Santa Cruz Island.

Santa Cruz Island is the largest of the Channel Islands of

southern California. Concomitant with its size, ecological diversity, and proximity to the mainland, there are 61 native taxa found exclusively on Santa Cruz and the mainland. This is comparable to 58 such taxa found on Santa Catalina Island to the south. Both islands are at similar distances from the mainland. The fact that 17 of the 19 taxa endemic to more than one of the northern islands occur on Santa Cruz is indicative of the close affinities of Santa Cruz to the other islands of the northern group. A total of 16 taxa are found on the southern islands and Santa Cruz alone of the northern islands.

Table 1. Features of the Channel Islands of southern California and Isla Guadalupe, Mexico and floristic data for each. Area, and highest altitude, as well as shortest distance to the mainland are given for each island. The numbers of native and introduced taxa are given as are numbers of unshared endemic taxa for each island. The number of insular endemics shared with the other islands dealt with here are also listed for each of the islands.

Island	Area in km ²	Highest altitude in meters	Distance to mainland in km	Number of native taxa	Number of introduced taxa	Number of unshared insular endemics	Number of shared insular endemics
San Miguel	36	262	42	171	50	1	10
Santa Rosa	218	480	44	370	80	3	35
Santa Cruz	244	660	31	477	137	10	35
Anacapa	3	284	21	166	40	1	18
San Nicolas	57	277	98	114	66	4	13
Santa Barbara	3	193	61	72	29	3	8
Santa Catalina	194	631	32	417	175	8	24
San Clemente	145	589	79	259	83	14	29
Guadalupe	249	1298	253	168	38	35	16

Some of these data are from Philbrick (1967).

Anacapa is a series of small islands forming an eastward extension of Santa Cruz Island. There are only two taxa, including one endemic, that occur on Anacapa Island to the exclusion of the other islands. There are many more taxa on Anacapa than on the more isolated Santa Barbara Island which is of similar size. Anacapa shares 95% of its shared native taxa with Santa Cruz Island and 89% with Santa Rosa Island.

The islands of the southern group are more widely scattered than those of the northern group. The floras are generally more dissimilar among the islands.

San Nicolas Island has two endemic taxa and an additional four taxa restricted to San Nicolas and the mainland. San Nicolas shares about 77% of its shared native taxa with Santa Cruz Island and the same percentage with Santa Catalina Island, although the individual species shared may be different. San Nicolas shares three native taxa exclusively with Santa Cruz and the mainland and only two native taxa exclusively with Santa Catalina and the mainland. San Nicolas shares eight insular endemics exclusively with the southern islands and only one exclusively with the northern islands. The affinities of San Nicolas Island lie equally with the northern and southern islands but the balance seems to favor relationship to the southern islands in light of the high number of shared insular endemics.

Only the three endemic taxa of the 72 native taxa on Santa Barbara Island are not shared by another island. Santa Barbara shares 89% of its shared native taxa with Santa Catalina Island and San Clemente Island and 81% with Santa Cruz Island. Santa Barbara shares six of the endemic taxa exclusive to the southern group of islands.

Santa Catalina Island is the largest island of the southern group. As noted above, there are 58 native taxa exclusive to Santa Catalina and the mainland. Nine of the 16 taxa endemic to more than one island of the southern group are found on Santa Catalina. Santa Catalina shares 86% of its shared native taxa with Santa Cruz Island. There are 37

native taxa common only to Santa Catalina, Santa Cruz, and the mainland. Five taxa are endemic to the northern islands and only Santa Catalina of the southern group. A total of 65 taxa are native to the northern islands and only Santa Catalina Island of the southern group, as well as the mainland. The floristic affinities of Santa Catalina Island lie with the mainland and the Santa Cruz Island area.

There are 14 taxa endemic to San Clemente Island and only five taxa restricted to San Clemente and the mainland. Ten native taxa are exclusively shared by San Clemente and Santa Catalina of the islands, and the mainland. San Clemente shares 87% of its shared native taxa with Santa Catalina and 77% with Santa Cruz Island. San Clemente and Santa Catalina share exclusively three endemic taxa. Twelve taxa are endemic to San Clemente and one or more of the other islands of the southern group. Three endemics are common to the northern islands and San Clemente Island alone of the southern islands. One insular endemic is shared with Islas Los Coronados and three are shared with Guadalupe Island. The floristic affinities of San Clemente Island seem to lie with Santa Catalina Island.

Guadalupe Island is the largest and most isolated of the islands considered here. There are 35 taxa endemic to the island. Twenty-five native taxa are found on Guadalupe and the mainland but are absent from the Channel Islands. Guadalupe shares 88% of its shared native taxa with Santa Catalina, 79% with San Clemente, and 76% with Santa Cruz. Guadalupe Island shares ten endemic taxa with one or more of the Channel Islands. One endemic is shared with Santa Catalina, four nonendemic native taxa are also shared exclusively between these islands and the mainland. Guadalupe shares four endemics with San Clemente and two nonendemics with San Clemente and the mainland only. Guadalupe shares five of the 14 taxa endemic to more than one island of the southern group only. There are clear floristic affinities between Guadalupe Island and the Channel Islands of southern California.

Table 2. Shared native and endemic taxa between island pairs. Number of native taxa, including endemics, shared between island pairs is found in the coordinate box between any two islands in question above the diagonal of dashes. Similarly number of insular endemics shared among any two islands is found below the diagonal of dashes.

Total number of shared native taxa (including endemics) between island pairs									
	San Miguel	Santa Rosa	Santa Cruz	Anacapa	San Nicolas	Santa Barbara	Santa Catalina	San Clemente	Guadalupe
Number of shared island endemics between island pairs									
San Miguel	—	150	148	96	69	40	115	91	43
Santa Rosa	10	—	314	147	81	51	237	161	74
Santa Cruz	8	33	—	156	84	56	304	185	82
Anacapa	6	15	16	—	64	54	134	113	54
San Nicolas	3	4	3	3	—	46	84	81	38
Santa Barbara	0	2	2	2	7	—	62	62	40
Santa Catalina	3	14	14	6	7	6	—	209	96
San Clemente	3	11	10	6	10	8	17	—	86
Guadalupe	1	6	6	3	5	4	11	14	—

Many elements of the floras of the Channel Islands of southern California and Guadalupe Island, Mexico, represent surviving populations of mainland taxa. Decreased mainland ranges occasionally create great disjunctions. There are more taxa from northerly distributions surviving on the islands than taxa from predominately southern ranges. This is evident in the above list of taxa which occur on the northern islands, generally on the mainland, but skip the southern islands and the list of taxa with mainland ranges which terminate considerably north of their insular occurrences. Shared insular endemics would seem to indicate stronger floristic affinities between islands than sharing of other native taxa.

San Miguel and Anacapa islands are not very distinctive in their floristic composition from that of Santa Rosa and Santa Cruz islands. The portions of the floras of San Miguel and Anacapa islands that are shared with the mainland or other islands are high. Santa Rosa Island exhibits some floristic divergence from Santa Cruz Island, but is still quite close in its floristic affinities with Santa Cruz. The northern group of islands share high percentages of their native taxa, most have relatively low numbers of unshared endemics, and more shared insular endemics. This seems to portray a more unified floristic region.

The floristic affinities among the southern group of islands are not as pronounced (Table 2). San Nicolas has similar floristic affinities overall with Santa Cruz and Santa Catalina islands but shares more insular endemics with the southern group of islands. Santa Barbara Island shares a higher percentage of its flora than does San Nicolas. Santa Barbara shares a greater percentage of its total native taxa as well as those included which are insular endemics with islands of the southern group. Santa Catalina Island has significant floristic affinity with Santa Cruz Island of the northern group but shares fewer of the endemics restricted to more than one of the southern islands. San Clemente has the most unique

floristic elements of the southern islands. It exhibits closest floristic similarity to Santa Catalina Island. All of the islands of the southern group, except Santa Catalina, seem to show greater floristic similarity to other islands of the group than to mainland areas. The greater distances among these islands and to mainland areas, as well as lesser floristic similarities among the islands, indicate that the southern islands are a less cohesive floristic region than the northern islands.

Guadalupe Island, Mexico, has the most unique floristic complement of any of the islands treated here. The relationship of the flora of the island to the Channel Islands of southern California is, however, significant.

APPENDIXES

APPENDIX I. SELECTED EXSICCATAE AND HERBARIA HOUSING INSULAR COLLECTIONS

The citation of herbaria and specimens here provides documentation of the plants of the Channel Islands and Guadalupe Island. Primary consideration is given to the significant insular collections combined at LAM. Most certainly numerous additional specimens are available at RSA-POM and SBBG, institutions considered among the primary centers of insular collections. Specimens from these institutions are cited here as well as from several other herbaria.

The taxa are arranged in the same systematic order found in the table of vascular plants. The islands also are recorded in the same sequence. Each collection citation is followed by the one or more standard herbarium acronyms as given by Holmgren et al. (1981); any not listed in this publication are written out more fully. An exclamation (!) following the acronym indicates collections verified by the author. Acronyms separated by commas indicate duplicate sheets at other institutions. No more than three collections are given for a particular insular record. Herbarium acronyms not following

a collection citation and lacking an exclamation (!), indicate herbaria containing specimens which were not specifically verified. Following all three of the collection citations additional herbarium acronyms not accompanied by exclamations, indicate herbaria containing additional collections documenting the insular record. Citations and locations of additional verified specimens will be offered to interested monographers, where possible.

In a very few cases an insular record is given as a literature reference to a particular specimen which I have not yet seen or been able to locate. These are merely for the reader's information, although those considered most reliable were used in the numerical tabulations of the flora.

Vascular Cryptogams

Selaginellaceae

Selaginella bigelovii Underw.

Santa Rosa: Thorne et al. 48854 RSA!; SBBG; SBM.

Santa Cruz: Clokey 4849 LAM!; Raven & Smith 15270 RSA!; Abrams & Wiggins 341 DS!; SBM.

Anacapa: SBBG.

Santa Catalina: Trask s.n. in Mar. 1900 LAM!; Fosberg R96 LAM!; Dunkle 1927 LAM!; CAS; DS; RSA-POM.

San Clemente: Dunkle 7228 LAM!; Elmore 398 AHFH!; Thorne 36120 RSA!; CAS.

Equisetaceae

Equisetum hyemale L. spp. *affine* (Engelm.) Calder & Taylor

Santa Cruz: Hoffmann s.n. Sep. 20, 1930 POM!; SBM.

Equisetum laevigatum A. Br.

Santa Rosa: Thorne et al. 48740 RSA!.

Santa Cruz: Hoffmann s.n. Jul. 1, 1930 LAM!; Raven & Smith 15269 RSA!; Howell 6271 CAS!; SBBG; SBM.

Santa Catalina: Dunkle 1964 LAM!; Fosberg R90 LAM!; Thorne & Everett 34959 RSA!; SBM.

Equisetum telmateia Ehrh. var. *braunii* Milde

Santa Cruz: Clokey 5162 LA!; RSA!; Miller s.n. Jun. 6, 1918 CAS#93549!; SBM.

Santa Catalina: Trask s.n. in Jul. 1900 LAM!; Dunkle 2458 AHFH!; Wolf 3607 RSA!; SBM.

Aspidiaceae

Athyrium felix-femina (L.) Roth var. *sitchensis* Rupr.

Santa Cruz: Clokey 4844 POM!; Munz & Crow 11833 POM!; Wolf 2915 Mar. 27, 1932 RSA!; SBBG; SBM.

Cystopteris fragilis (L.) Bernh.

Santa Cruz: Hoffmann s.n. May 23, 1932 POM!; Hoffmann s.n. May 23, 1932 CAS#194980!; SBM.

Dryopteris arguta (Kaulf.) Watt

Santa Rosa: Dunkle 8429 LAM!; Thorne et al. 48836 RSA!; Munz & Crow 11645 POM!; SBM.

Santa Cruz: Dunkle 8602 LAM!; DS!; Clokey 4844 LAM!; Blakley 3379 RSA!; CAS; SBM.

Anacapa: Blakley 5765 SBBG!.

Santa Catalina: Dunkle 1948 LAM!; Fosberg R85 LAM!; Thorne & Everett 34607 RSA!; DS; SBM.

San Clemente: Munz 6706 POM!.

Polystichum munitum (Kaulf.) Presl ssp. *munitum*

Santa Rosa: SBM.

Santa Cruz: Pierson 11083 RSA!; Munz & Crow 11887 POM!; SBBG; SBM.

Polystichum munitum (Kaulf.) Presl ssp. *solitarium* Maxon

Guadalupe: Anthony 9 NY!; Palmer 102 NY!.

Blechnaceae

Woodwardia fimbriata Sm. in Rees

Santa Rosa: SBM.

Santa Cruz: Clokey 4842 LAM!; Dunkle 8604 LAM!; Balls & Blakley 23741 RSA!; SBM.

Polypodiaceae

Polypodium californicum Kaulf.

Santa Rosa: Thorne et al. 48817 RSA!; SBM.

Santa Cruz: Dunkle 8620 LAM!; SBM.

Anacapa: SBBG; SBM.

Santa Barbara: SBBG.

Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Dunkle 2044 LAM!; Dunkle 2045 LAM!; RSA-POM.

San Clemente: RSA-POM.

Guadalupe: Franceschi s.n. US!; Brandege s.n. Mar. 23, 1897 US!; Palmer 857 US!.

Polypodium scolieri Hook. & Grev.

Santa Cruz: RSA-POM; SBM.

Guadalupe: Palmer 104 NY!; Moran 6422 RSA!.

Pteridaceae

Adiantum capillus-veneris L.

Santa Rosa: Thorne et al. 48800a RSA!; SBBG; SBM.

Santa Cruz: Pierson 11089 RSA!; Balls & Blakley 23724 RSA!; Williams 42 POM!; SBM.

Anacapa: Hoffmann s.n. May 16, 1929 SBM!; Bond 347 SBM!; SBBG.

Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Fosberg R94 LAM!; Thorne & Everett 35001 RSA!.

Adiantum jordani C. Muell.

Santa Rosa: Thorne et al. 48990 RSA!; Blakley 3097 RSA!; Dunn, D. 1335 LA!; SBM.

Santa Cruz: Dunkle 8537 LAM!; Clokey 4831 LAM!; Raven & Smith 15177 RSA!; SBM.

Anacapa: SBBG; SBM.

Santa Catalina: Grant s.n. Apr. 20, 1904 LAM!; Fosberg R79 LAM!; Thorne & Everett 34486 RSA!; SBM.

San Clemente: House & Grumbles s.n. Aug. 5, 1913 USC!; Thorne 42967 RSA!; Raven 17694 RSA!; SBBG; DS.

Adiantum pedatum L. ssp. *aleuticum* (Rupr.) Calder & Taylor

Santa Cruz: Clokey 4828 LAM!; Munz & Crow 11839 POM!; Wolf 2912 RSA!; SBBG; SBM.

Aspidotis californica (Hook.) Nutt. ex Copel.

Santa Cruz: Hoffmann 173 SBM!; Clokey 5157 GH!; Munz & Crow 11852 POM!.

Santa Catalina: Trask s.n. in Mar. 1897 LAM!; MO!; Dunkle 1879 AHFH!; Thorne & Everett 34848 RSA!.

Cheilanthes clevelandii D.C. Eat.

Santa Rosa: Dunkle 8512 AHFH!; Spencer 199 US!; Brandege s.n. in 1888 UC!.

Santa Cruz: Clokey 4838 LAM!; Clokey 5158 LA!; RSA!; UC!; Brandege s.n. in Apr. 1888 SBM#15936!; UC!.

Cheilanthes newberryi (D.C. Eat.) Domin

San Clemente: Dunkle 7230 LAM!; Trask 326 NY!; DeBuhr & Wallace 709 RSA!.

Guadalupe: Franceschi 39 LAM!; MO!; Moran 18147 SD!; Palmer 105 MO!.

Notholaena californica D.C. Eat.

Santa Catalina: Trask s.n. in 1899 MO!; Blakley 5510 SBBG!.

Guadalupe: Moran 6165 DS!; SD!.

Pellaea andromedaefolia (Kaulf.) Fee var. *pubescens* D.C. Eat.

Santa Rosa: Dunn, N. s.n. LA!; Thorne 48865 RSA!; Raven, Blakley & Ornduff 14968a RSA!; SBM.

Santa Cruz: Wolf 2778 RSA!; Blakley 3301 RSA!; Raven & Smith 15258 RSA!; SBM.

Anacapa: Dunkle 7663 LAM!; SBM.

Santa Catalina: Trask s.n. in Mar. 1900 LAM!; Fosberg R86 LAM!; Wolf 3450 RSA!.

San Clemente: Dunkle 7247 LAM!; Elmore 413 AHFH!; Thorne 42867 RSA!.

Pellaea mucronata (D.C. Eat.) D.C. Eat. ssp. *mucronata*

Santa Rosa: Epling & Erickson s.n. Aug. 8, 1937 LA!; Hoffmann 154 POM!; SBM.

Santa Cruz: Clokey 4840 LAM!; NY!; POM!; Hoffmann s.n. LAM!; SBM.

Santa Catalina: Trask s.n. in Jan. 1896 US!; Fosberg R84 LAM!; NY!; US!; Dunkle 1872 AHFH!; Thorne & Everett 34991 RSA!.

Guadalupe: Palmer 100 NY!; Moran 6166 RSA!; SD!; Moran 7838 RSA!; SD!.

Pityrogramma triangularis (Kaulf.) Maxon var. *triangularis*

Santa Rosa: Thorne et al. 48900 RSA!; RSA-POM; SBBG; SBM.

Santa Cruz: SBBG; SBM.

Anacapa: Dunkle 7664 AHFH!; SBBG; SBM.

Santa Catalina: RSA-POM; SBM.

San Clemente: Dunkle 7244 NY!; Thorne 42866 RSA!.

Guadalupe: Mason 1514 CAS!; Moran 7833 DS!; SD!; Palmer 856 NY!; US!.

Pityrogramma triangularis (Kaulf.) Maxon var. *viscosa* (D.C. Eat.) Weath.

Santa Rosa: Hoffmann s.n. Mar. 26, 1927 SBM#507!.

Santa Cruz: Munz & Crow 11544 LA!; Clokey 4824 NY!; Clokey 5152 NY!; SBM.

San Nicolas: Newman 124 Pt. Mugu Nav. Air. Sta!.

Santa Catalina: Trask s.n. in Mar. 1901 NY!; Rose, Georgia s.n. in 1889 NY!; SBBG.

San Clemente: Trask 328 NY!; Trask 329 NY!; SBBG.

Pteridium aquilinum (L.) Kuhn var. *pubescens* Underw.

Santa Rosa: Dunkle 8511 LAM!; AHFH!; RSA!; Blakley 3177 RSA!; Munz & Crow 11668 POM!; SBM.

Santa Cruz: Dunkle 8603 LAM!; AHFH!; RSA!; Clokey 4835 LAM!; Fosberg 7595 LAM!; SBM.

Santa Catalina: Trask s.n. in Aug. 1902 LAM!; Fosberg S4834 LAM!; Thorne & Thorne 36429 RSA!; SBM.

Salviniaceae

Azolla filiculoides Lam.

Santa Catalina: Thorne 36659 RSA!; Raven 17853 RSA!; Piehl 62522 RSA!; SBBG.

Gymnosperms

Cupressaceae

Cupressus guadalupensis Wats. ssp. *guadalupensis*

Guadalupe: Rempel 758-37 LAM!; Ziezenhenne s.n. in May 1933 AHFH!; Franceschi 3 RSA!; SD.

Cupressus macrocarpa Hartw. ex Gord.

Santa Cruz: SBBG.

Anacapa: SBBG.

Santa Catalina: Parratt 524 LAM!.

Juniperus californica Carr.

Guadalupe: Moran 6454A SD!; Moran 2635A SD!.

Pinaceae

Pinus muricata D. Don

Santa Cruz: Clokey 4850 LAM!; RSA!; POM!; Dunkle 8655 LAM!; Wolf 2844 RSA!.

Pinus radiata D. Don var. *binata* (Engelm. in Wats.) Lemmon

Guadalupe: Palmer 90 NY!; Rose 16001 NY!; Howell 8183 RSA!; NY!; CAS.

Pinus remorata Mason

Santa Rosa: Moran 3348 LAM!; Dunkle 8505 LAM!; AHFH!; Thorne et al. 48983 RSA!; SBM.

Santa Cruz: Clokey 4853 LAM!; POM!; Williams 79 POM!; Raven & Smith 15317 RSA!; SBM.

Pinus torreyana Parry ex Carr.

Santa Rosa: Dunkle 8500 LAM!; AHFH!; RSA!; Thorne et al. 48852 RSA!; Abrams & Wiggins 247 RSA!.

Dicotyledons

Aceraceae

Acer macrophyllum Pursh

Santa Cruz: Hoffmann s.n. RSA#5771!; Clokey 4995 POM!; Munz & Crow 11868 POM!; SBBG.

Aizoaceae

Aptenia cordifolia (L. f.) N.E. Br.

Anacapa: SBBG.

Santa Catalina: Thorne 36726 RSA!; Thorne & Everett 33454 RSA!; SBBG.

Carpobrotus aequilaterus (Haw.) N.E. Br.

San Miguel: Dunkle 8413 LAM!; RSA!; Elmore 316 AHFH!; Munz & Norris 11826 POM!; SBBG; SBM.

Santa Rosa: Thorne et al. 48918 RSA!; SBBG; SBM.

Santa Cruz: Sauer & Laughrin 5519 RSA!; SBM.

Anacapa: SBBG; SBM.

San Nicolas: SBBG.

San Clemente: Raven 18045 RSA!.

Carpobrotus edulis (L.) Bolus

San Nicolas: RSA; SBBG.

Malephora crocea (Jacq.) Schwant.

Anacapa: Blakley 2813 SBBG!; Benedict s.n. Apr. 22, 1970 SBBG!.

Mesembryanthemum crystallinum L.

San Miguel: Kanakoff s.n. Apr. 13, 1940 RSA!; SBBG.

Santa Rosa: Dunn, D. 1346 LA!; Thorne et al. 48920 RSA!;

Raven, Blakley & Ornduff 14966 RSA!; SBBG; SBM.

Santa Cruz: Ferren 1894 SCIR!; SBBG; SBM.

Anacapa: Dunn, N. s.n. May 14, 1932 LA!; SBBG; SBM.

San Nicolas: Dunkle 8303 LAM!; Raven & Thompson 20704 LA!; RSA!; Foreman & Lloyd 147 RSA!; SBBG; SBM.

Santa Barbara: Thorne 37534 RSA!; SBBG.

Santa Catalina: Dunkle 1755 AHFH!; Fosberg S4713 LAM!; Thorne & Everett 34571 RSA!; SBBG.

San Clemente: Munz 6785 POM!; Raven 18008 RSA!; SBBG.

Guadalupe: Rempel 759-37 LAM!.

Mesembryanthemum nodiflorum L.

San Miguel: Dunkle 8415 LAM!; AHFH!; SBM.

Santa Rosa: Munz & Hoffmann 11724 POM!; SBM.

Santa Cruz: RSA-POM; SBBG.

Anacapa: SBBG; SBM.

San Nicolas: Dunkle 8303 LAM!; AHFH!; Raven & Thompson 20692 RSA!; Blakley 4131 RSA!; SBM.

Santa Barbara: Dunkle 8147 LAM!; Elmore 310 AHFH!; Bryan, Dr. & Mrs. s.n. LAM!; Thorne 37535 RSA!.

Santa Catalina: Fosberg S4599 LAM!; Dunkle 1812 AHFH!; Thorne & Everett 34646 RSA!; SBM.

San Clemente: Dunkle 8121 LAM!; DeBuhr & Wallace 681 RSA!; Raven 17995 RSA!.

Guadalupe: Moran 13757 SD!; Moran 17384.5 (sic) SD!.

Tetragonia tetragonioides (Pall.) Kuntze

San Miguel: Munz & Crow 11814 POM!; SBM.

Santa Rosa: SBM.

Santa Cruz: Balls & Blakley 23756 RSA!.

Amaranthaceae

Amaranthus albus L.

Santa Rosa: Hoffmann s.n. Jun. 12, 1930 SBM!.

Santa Cruz: Dunkle 8591 LAM!; AHFH!; Dunkle 8644 LAM!; AHFH!; Hoffmann s.n. Jun. 14, 1930 SBM#5109!; RSA-POM; SBBG.

Santa Catalina: Fosberg S4509 LAM!; Dunkle 2004 AHFH!; Trask s.n. in Jun. 1896 US!; Trask s.n. in May 1900 NY!.

Amaranthus blitoides Wats.

Santa Rosa: Hoffmann s.n. Jun. 13, 1930 SBM#7735!.

Santa Cruz: Hoffmann s.n. Jul. 1, 1930 SBM#1845!; RSA-POM; SBBG.

Amaranthus deflexus L.

Santa Cruz: Raven & Smith 15162 RSA!; Junak 616 SCIR!; SBBG.

Anacardiaceae

Lithraea molloides (Kell.) Engler

Santa Catalina: SBBG.

Malosma laurina (Nutt. in T. & G.) Nutt. ex Abrams

Santa Catalina: Trask s.n. in Jun. 1902 LAM!; Fosberg S5373 LAM!; RSA!; Rusby s.n. Aug. 17, 1915 NY!; SBM.

San Clemente: Trask 215 NY; Abrams & Wiggins 393 DS!.

Guadalupe: Rempel 758-37 LAM!.

Rhus integrifolia (Nutt.) Benth. & Hook.

San Miguel: Dunkle 8367 LAM!; AHFH!; RSA!; Voss s.n. Sep. 2, 1930 POM!; SBBG; SBM.

Santa Rosa: Munz & Crow 11643 POM!; Thorne et al. 48853 RSA!; Blakley 3136 RSA!; SBBG; SBM.

Santa Cruz: Fosberg 7625 LAM!; LA!; Dunkle 8595 LAM!; RSA!; Raven & Smith 15215 RSA!; SBBG; SBM.

Anacapa: Dunkle 7632 AHFH!; Elmore 224 AHFH!; SBBG; SBM.

Santa Catalina: Fosberg S4286 LAM!; Elmore 439 AHFH!; Thorne 39380 RSA!; SBBG; SBM.

San Clemente: Dunkle 7239 LAM!; Moran 582 LAM!; DeBuhr & Wallace 721 LAM!; RSA-POM; SBBG.

Guadalupe: Moran 2932 DS!.

Rhus ovata Wats.

Santa Cruz: Fosberg 7686 LAM!; LA!; Thorne & Everett 36782 RSA!; Wolf 2782 RSA!; SBBG; SBM.

Santa Catalina: Trask s.n. in Mar. 1902 LAM!; Dunkle 1723 AHFH!; POM!; Raven 17803 RSA!; SBBG; SBM.

Schinus molle L.

Santa Cruz: Blakley 3337 RSA!; SBBG.

Santa Catalina: Thorne 36708 RSA!; SBBG.

Toxicodendron radicans (L.) Kuntze ssp. *diversilobum* (T. & G.) Thorne

San Miguel: Dunkle 8417 LAM!; AHFH!; RSA!; SBBG.

Santa Rosa: Thorne et al. 48775 RSA!; Raven, Blakley & Ornduff 14977 RSA!; SBBG; SBM.

Santa Cruz: Fosberg 7709 LAM!; LA!; Elmore 265 AHFH!; RSA-POM; SBM.

Anacapa: Dunkle 7636 LAM!; AHFH!; SBBG.

Santa Catalina: Fosberg S4301 LAM!; Philbrick & Thorne B67-207 RSA!; SBBG.

San Clemente: Munz 1923 POM!; Raven 17732 RSA!; SBBG.

Apocynaceae

Asclepias fascicularis Dcne. in A. DC.

Santa Cruz: Williams 27 POM!; Balls & Blakley 23712 RSA!; SBBG; SBM.

Santa Catalina: Trask s.n. in Aug. 1902 LAM!; Thorne 36678 RSA!; SBBG.

Sarcostemma cynanchoides Dcne. ssp. *hartwegii* (Vail) R. Holm

Santa Catalina: Trask s.n. in Feb. 1897 US!.

Vinca major L.

Santa Cruz: Thorne & Everett 36850 RSA!; SBBG; SBM.

Santa Catalina: Thorne & Everett 33465 RSA!.

Araliaceae

Apiastrum angustifolium Nutt. in T. & G.

San Miguel: SBBG.

Santa Rosa: RSA-POM; SBM.

- Santa Cruz: Fosberg 7517 LAM!; Fosberg 7612 LAM!;
RSA-POM; SBBG; SBM.
Anacapa: Moran 723 LAM!; SBBG.
San Nicolas: Trask 49 LAM!.
Santa Catalina: Fosberg S4363 LAM!; Dunkle 2073
AHFH!; Fosberg S4717 LAM!; RSA-POM; SBBG.
San Clemente: RSA-POM; SBBG.
- Apium graveolens* L.
Santa Rosa: Dunkle 8469 LAM!, AHFH!; RSA-POM;
SBBG.
Santa Cruz: SBBG.
San Nicolas: Dunkle 8305 LAM!, AHFH!; RSA-POM;
SBBG; SBM.
San Clemente: DeBuhr & Wallace 718 LAM!.
- Berula erecta* (Huds.) Cov.
San Miguel: RSA-POM.
- Bowlesia incana* R. & P.
Santa Rosa: Munz & Crow 11692 LA!; RSA-POM; SBBG;
SBM.
Santa Cruz: RSA-POM; SBBG; SBM.
Santa Catalina: Dunkle 2085 LAM!, AHFH!; Fosberg
S4320 LAM!; Fosberg S7169 LAM!; RSA-POM; SBBG.
San Clemente: Trask 226 NY!; RSA-POM; SBBG.
- Caucalis microcarpa* H. & A.
Santa Cruz: RSA-POM; SBBG; SBM.
Santa Catalina: Fosberg S4339 LAM!, MO!; Fosberg S4616
LAM!; Detmers s.n. Apr. 13, 1929 USC!; RSA-POM;
SBBG.
San Clemente: RSA-POM.
- Conium maculatum* L.
Santa Cruz: SBBG; SBM.
San Nicolas: Dunkle 8333 LAM!, AHFH!; Foreman &
Smith 184 LA!; RSA-POM; SBBG.
- Daucus pusillus* Michx.
San Miguel: Dunkle 8400 LAM!; RSA-POM; SBBG; SBM.
Santa Rosa: RSA-POM; SBBG; SBM.
Santa Cruz: RSA-POM; SBBG; SBM.
Anacapa: SBBG; SBM.
San Nicolas: Dunkle 8310 LAM!; Dunkle 8354 LAM!;
Foreman 230 UC!; RSA-POM; SBBG; SBM.
Santa Barbara: RSA-POM; SBBG.
Santa Catalina: Fosberg S4382 LAM!; Dunkle 1890
AHFH!; Fosberg 4573 LA!, LAM!; RSA-POM; SBBG;
SBM.
San Clemente: Dunkle 7602 LAM!; Dunkle 7300 LAM!;
RSA-POM; SBBG.
Guadalupe: Palmer 34 CM!; Moran 6676 SD!.
- Foeniculum vulgare* Mill.
Santa Rosa: Dunkle 8460 LAM!, AHFH!; RSA-POM;
SBBG; SBM.
Santa Cruz: Gentry 254 AHFH!; Dunkle 8558 LAM!; RSA-
POM; SBBG; SBM.
San Nicolas: RSA-POM; SBBG.
Santa Catalina: Fosberg S5362 LAM!; RSA-POM; SBBG.
San Clemente: RSA-POM; SBBG.
- Lomatium caruifolium* (H. & A.) Coult. & Rose
San Miguel: SBBG; SBM.
Santa Rosa: RSA-POM; SBBG; SBM.
Santa Cruz: RSA-POM; SBBG; SBM.
- Lomatium insulare* (Eastw.) Munz
San Nicolas: Trask 51 NY!; Howell 8207 MO!; Foreman
& Smith 174 LA!; CAS; DS; RSA-POM; SBBG; SBM.
San Clemente: Evermann s.n. in 1918 CAS#41543!.
Guadalupe: Moran 6474 CAS!, DS!, LA!, RSA!; Carlquist
473 RSA!; Wiggins & Ernst 138 DS!.
- Lomatium utriculatum* (Nutt.) Coult. & Rose
Santa Rosa: Munz & Crow 11717 LA!; RSA-POM.
Santa Cruz: Fosberg 7527 LAM!; Fosberg 7658 LAM!;
RSA-POM.
- Sanicula arguta* Greene ex Coult. & Rose
San Miguel: SBBG; SBM.
Santa Rosa: RSA-POM; SBBG; SBM.
Santa Cruz: Fosberg 7532 LAM!; Elmore 462 AHFH!;
Ellison s.n. May 12-15, 1929 LA!; RSA-POM; SBBG;
SBM.
Anacapa: SBBG; SBM.
San Nicolas: Trask 94 LAM!; Kanakoff s.n. Apr. 12, 1940
LAM!; Foreman & Smith 197 LA!; RSA-POM; SBBG;
SBM.
Santa Catalina: Templeton 11387 LAM!; Moran 685 LAM!;
Lewis s.n. Mar. 24, 1937 LA!; RSA-POM; SBBG; SBM.
San Clemente: Dunkle 7236 LAM!; Moran 579 LAM!;
RSA-POM; SBBG.
- Sanicula crassicaulis* Poepp. ex DC.
Santa Cruz: RSA-POM.
Santa Catalina: Trask s.n. in Mar. 1901 NY!; Fosberg S4436
LAM!; Dunkle 2136 LAM!; RSA-POM; SBBG; SBM.
- Sanicula hoffmannii* (Munz) Bell
San Miguel: RSA-POM.
Santa Rosa: RSA-POM; SBM.
Santa Cruz: Raven & Smith 15174 CAS!; RSA-POM;
SBBG; SBM.
San Nicolas: RSA-POM; SBBG.
- Torilis nodosa* (L.) Gaertn.
San Miguel: Dunkle 8399 LAM!; RSA-POM; SBBG; SBM.
Santa Rosa: RSA-POM; SBBG; SBM.
Santa Cruz: RSA-POM; SBBG; SBM.
Santa Catalina: Davidson, A. in May 1914 LAM!; Fosberg
8125 LAM!; Fosberg S4588 SBM!; RSA-POM; SBBG.
- Asteraceae
Achillea millefolium L.
San Miguel: Dunkle 8405 LAM!, AHFH!; RSA-POM;
SBBG; SBM.
Santa Rosa: Dunn, N. s.n. May 24, 1939 LA!; RSA-POM;
SBBG; SBM.
Santa Cruz: Clokey 5109 LAM!, LA!; RSA-POM; SBBG;
SBM.
Anacapa: Ellison s.n. May 12-15, 1929 LA!; SBBG; SBM.
San Nicolas: Trask 72 LAM!; Kanakoff s.n. Apr. 14, 1940
LAM!; RSA-POM; SBM.
Santa Barbara: Dunkle 7420 LAM!; Elmore 308 AHFH!;
Bryan, Dr. & Mrs. 3556 LAM!; RSA-POM; SBBG; SBM.

Santa Catalina: Fosberg S4426 LAM!; Fosberg S7168 LAM!; Dunkle 1754 AHFH!; RSA-POM; SBBG; SBM.
 San Clemente: Dunkle 7292 LAM!, AHFH!; RSA-POM; SBBG.

Achyrachaena mollis Schauer
 Santa Rosa: Munz & Crow 11686 LA!; RSA-POM; SBBG; SBM.
 Santa Cruz: RSA-POM; SBBG; SBM.
 San Clemente: Dunkle 7307 AHFH!; RSA-POM; SBBG.

Agoseris apargioides (Less.) Greene ssp. *apargioides*
 Santa Rosa: Dunkle 8499 LAM!, AHFH!; SBM.

Agoseris grandiflora (Nutt.) Greene
 San Miguel: SBBG
 Santa Rosa: RSA-POM; SBM.
 Santa Cruz: Daily 367 SCIR!; SBBG.

Agoseris heterophylla (Nutt.) Greene
 Santa Rosa: Hoffmann s.n. Mar. 10, 1932 UC!; RSA-POM; SBM.
 Santa Cruz: RSA-POM.
 Guadalupe: Greene s.n. Apr. 24, 1885 GH!.

Amblyopappus pusillus H. & A.
 San Miguel: Dunkle 8377 LAM!, AHFH!; RSA-POM; SBBG; SBM.
 Santa Rosa: RSA-POM; SBBG; SBM.
 Santa Cruz: RSA-POM; SBBG; SBM.
 Anacapa: Dunn, N. s.n. May 14, 1932 LA!; RSA-POM; SBBG.
 San Nicolas: Trask s.n. in Apr. 1897 LAM!; Wallace et al. 1621 LAM!; Foreman & Smith 175 LA!; RSA-POM; SBBG.
 Santa Barbara: Dunkle 7434 LAM!; Dunkle 8111 LAM!, AHFH!; RSA-POM; SBBG; SBM.
 Santa Catalina: Trask s.n. in Mar. 1900 LAM!; Fosberg S4718 LAM!; Dunkle 1886 AHFH!.
 San Clemente: DeBuhr & Wallace 693 LAM!; Dunkle 7268 LAM; RSA-POM; SBBG.
 Guadalupe: Anthony 258 RSA!; Carlquist 438 RSA!; Moran 5950 RSA!.

Ambrosia acanthicarpa Hook.
 Santa Catalina: RSA-POM.

Ambrosia camphorata (Greene) Payne
 Guadalupe: Carlquist 483 RSA!; Moran 6457 RSA!; Greene s.n. Apr. 24, 1885 CAS#381!.

Ambrosia chamissonis (Less.) Greene
 San Miguel: Dunkle 8397 LAM!, AHFH!; RSA-POM; SBBG; SBM.
 Santa Rosa: RSA-POM; SBBG; SBM.
 Santa Cruz: Dunkle 8599 LAM!; RSA-POM; SBBG; SBM.
 Anacapa: Dunkle 7609 LAM!; SBBG; SBM.
 San Nicolas: Trask 77 LAM!; Trask 10 CAS!; Raven & Thompson 20697 LA!; RSA-POM; SBBG; SBM.
 Santa Catalina: Dunkle 1896 AHFH!; Fosberg S4879 LAM!; Fosberg S4922 LAM!; RSA-POM; SBBG.
 San Clemente: Dunkle 7286 LAM!, AHFH!; RSA-POM; SBBG.

Ambrosia psilostachya DC. var. *californica* (Rydb.) Blake in Tidest.

Santa Catalina: Trask s.n. in Sep. 1899 NY!; Trask s.n. in Aug. 1902 LAM!; Dunkle 1997 AHFH!; RSA-POM; SBBG.

Anthemis cotula L.
 Santa Cruz: Clokey 5113 LAM!; RSA-POM; SBBG; SBM.
 Santa Catalina: Dunkle 1978 AHFH!; Trask s.n. in Jun. 1896 US!; RSA-POM; SBBG.

Artemisia californica Less.
 San Miguel: Dunkle 8409 LAM!, AHFH!; RSA-POM; SBBG; SBM.
 Santa Rosa: Dunkle 8426 LAM!, AHFH!; RSA-POM; SBBG; SBM.
 Santa Cruz: Yates s.n. in 1895 LAM!; Dunkle 8538 LAM!, AHFH!; Clokey 5110 LAM!, LA!; RSA-POM; SBBG; SBM.
 Anacapa: Hilend 281 USC!; Dunkle 7624 LAM!, AHFH!; Elmore 228 AHFH!; RSA-POM; SBBG; SBM.
 Santa Catalina: Dunkle 2015 LAM!; Fosberg 7157 LAM!; Ewan 10806 LA!; RSA-POM; SBBG; SBM.
 San Clemente: DeBuhr & Wallace 713 LAM!; House & Grumbles s.n. Aug. 5–13, 1930 USC!; Dunkle 7342 LAM!, AHFH!; RSA-POM; SBBG.
 Guadalupe: Palmer 48 NY; Moran 6128 SD!.

Artemisia douglasiana Bess. in Hook.
 Santa Rosa: Dunkle 8372 LAM!, AHFH!; RSA-POM; SBBG; SBM.
 Santa Cruz: RSA-POM; SBBG; SBM.
 Santa Catalina: Trask s.n. in Aug. 1902 LAM!; Fosberg S5381 LAM!; Dunkle 1998 AHFH!; RSA-POM; SBBG.

Artemisia dracunculus L.
 Santa Catalina: Trask s.n. in Aug. 1902 LAM!; Fosberg S5384 LAM!; SBM.

Artemisia nesiotica Raven
 San Nicolas: Trask 71 LAM!, MO!; Trask 71a LAM!, MO!; Dunkle 8348 LAM!, AHFH!; RSA-POM; SBBG.
 Santa Barbara: Bryan, Dr. & Mrs. s.n. Jul. 14, 1922 LAM!; Dunkle 8126 LAM!; RSA-POM; SBBG; SBM.
 San Clemente: Dunkle 7276 LAM!, AHFH!; RSA-POM; SBBG.

Aster chilensis Nees var. *chilensis*
 Santa Rosa: Hoffmann s.n. Aug. 7, 1930 SBM!.
 Santa Cruz: Hoffmann s.n. SBM#10452!; RSA-POM.

Aster exilis Ell.
 Santa Cruz: Hoffmann s.n. SBM#10416!; RSA-POM; SBM.

Aster radulinus Gray
 Santa Rosa: SBM.
 Santa Cruz: RSA-POM; SBBG; SBM.

Baccharis douglasii DC.
 San Miguel: SBBG.
 Santa Rosa: Dunkle 8503 LAM!, AHFH!; Dunkle 8515 LAM!, AHFH!; Epling & Erickson s.n. Aug. 8, 1937 LA!; RSA-POM; SBBG; SBM.
 Santa Cruz: Elmore 281 AHFH!; RSA-POM; SBM.
 Santa Catalina: Dunkle 1993 LAM!; Williamsen s.n. Aug. 22, 1924 USC!; Fosberg S4744 LAM!; RSA-POM; SBBG; SBM.

Baccharis emoryi Gray

Santa Catalina: Dunkle 2009 AHFH!; Fosberg 7153 LAM!; RSA-POM.

Baccharis glutinosa Pers.

Santa Rosa: Dunkle 8504 AHFH!; RSA-POM; SBBG.

Santa Cruz: Moran 758 LAM!; Dunkle 8629 LAM!; AHFH!; Clokey 5094 LAM!; RSA-POM; SBBG; SBM.

Anacapa: Dunkle 7623 LAM!; SBBG; SBM.

Santa Catalina: Fosberg S4330 LAM!; Fosberg S4797 LAM!; Fosberg S4829 LAM!; RSA-POM; SBBG.

San Clemente: RSA-POM; SBBG.

Baccharis pilularis DC. ssp. *consanguinea* (DC.) C.B. Wolf

San Miguel: Dunkle 8410 AHFH!; SBBG.

Santa Rosa: Dunkle 8461 LAM!; AHFH!; Epling s.n. in Nov. 1938 LA!; Dunn, N. s.n. May 24, 1931 LA!; RSA-POM; SBBG; SBM.

Santa Cruz: Clokey 5093 LAM!; Dunkle 8621 LAM!; AHFH!; Elmore 285 AHFH!; RSA-POM; SBBG; SBM.

Anacapa: Dunkle 7613 LAM!; AHFH!; SBBG; SBM.

San Nicolas: Trask 79 LAM!; Dunkle 8345 LAM!; AHFH!; Foreman & Lloyd 133 LA!; RSA-POM; SBBG; SBM.

Santa Barbara: SBBG.

Santa Catalina: Dunkle 2021 LAM!; AHFH!; Dunkle 2033 LAM!; RSA-POM; SBBG.

San Clemente: RSA-POM.

Baccharis plummerae Gray

Santa Cruz: Dunkle 8579 LAM, AHFH!; Wolf 4127 RSA!; Thorne & Everett 36853 RSA!; SBBG; SBM.

Baeriopsis guadalupensis J. T. Howell

Guadalupe: Rempel 759-37 LAM!; Carlquist 468 RSA!; Howell 8327A CAS!.

Blennosperma nanum (Hook.) Blake var. *nanum*

Santa Cruz: SBBG.

Brickellia californica (T. & G.) Gray

Santa Cruz: Yates s.n. in Aug. 1893 LAM!; Dunkle 8543 LAM!; Balls & Blakley 23715 RSA!; SBBG; SBM.

Anacapa: Dunkle 7627 LAM!; AHFH!; Hoffmann s.n. Sep. 22, 1930 POM!; SBBG; SBM.

Santa Catalina: Dunkle 1729 AHFH!; POM!; Dunkle 2022 LAM!; AHFH!; Thorne 35845 RSA!; SBBG.

Centaurea cineraria L.

Santa Catalina: Thorne 36239 RSA!; Thorne & Everett 33443 RSA!; SBBG.

Centaurea melitensis L.

San Miguel: SBBG.

Santa Rosa: RSA-POM; SBM.

Santa Cruz: Clokey 5166 LAM!; RSA!; Williams 9 POM!; Blakley 3449 RSA!; SBBG; SBM.

San Nicolas: Raven & Thompson 20769 RSA!; SBBG.

Santa Barbara: Philbrick & McPherson B68-235 RSA!; Thorne 37492 RSA!; SBBG.

Santa Catalina: Dunkle 1845 AHFH!; POM!; Mosquin 3303 US!; Fosberg S4529 LAM!; SBBG.

San Clemente: Raven 17988 RSA!; SBBG.

Guadalupe: Mason 1521 CAS!; Moran 21168 RSA!.

Centaurea solstitialis L.

Santa Cruz: Dunkle 8546 LAM!; AHFH!; NY!; Hoffmann s.n. Sep. 21, 1930 POM!; Wolf 4169 RSA!; SBBG; SBM.

Santa Catalina: Fosberg 5401 LAM!; NY!; POM!; Thorne 36624 RSA!; SBBG.

Chaenactis glabriuscula DC. var. *lanulosa* (DC.) Hall

Santa Rosa: Munz & Hoffmann 11731 POM!; Blakley 3120 RSA!; Thorne et al. 49038 RSA!; SBM.

Chrysanthemum coronarium L.

Santa Cruz: Dunkle 8622 LAM!; AHFH!.

San Nicolas: RSA-POM.

Santa Catalina: Fosberg S4856!.

Chrysanthemum frutescens L.

Santa Catalina: Millspaugh 4728 F!.

Cichorium intybus L.

Santa Cruz: RSA-POM; SBBG; SBM.

Cirsium brevistylum Cronq.

Santa Cruz: Daily 698 SCIR!.

Cirsium californicum Gray

Santa Rosa: Dunkle 8478 LAM!; AHFH!.

Santa Cruz: Hoffmann s.n. Apr. 12, 1931 SBM#11204!.

Santa Catalina: Davidson s.n. in Jun. 1891 LAM!; Trask s.n. in May 1899 US#340043!; Thorne & Everett 35015 RSA!; SBM.

Cirsium occidentale (Nutt.) Jeps.

San Miguel: Hoffmann s.n. Apr. 10, 1930 LAM!; Hoffmann s.n. Jun. 11, 1930 SBM#2758!; Dunkle 8401 LAM!; AHFH!; RSA-POM; SBBG.

Santa Rosa: Hoffmann s.n. Mar. 10, 1932 SBM#12180!; Hoffmann s.n. Jul. 9, 1930 SBM#10519!; Hoffmann s.n. May 5, 1932 SBM!; LA; RSA-POM; SBBG.

Santa Cruz: Hoffmann s.n. Mar. 23, 1929 SBM!; Hoffmann s.n. Jul. 1, 1930 SBM#1603!; RSA-POM; SBBG.

San Nicolas: RSA-POM; SBBG.

Santa Catalina: Fosberg S4440 LAM!; Fosberg S4876 LAM!; SBM; Dunkle 2470 AHFH!; RSA-POM; SBBG.

San Clemente: Dunkle 7227 LAM!; AHFH!; RSA-POM; SBBG.

Cirsium ochrocentrum Gray

Santa Catalina: Eastwood 6510 CAS!; US!.

Cirsium proteanum J.T. Howell

Santa Rosa: Hoffmann s.n. May 10, 1932 SBM#12496!.

Cirsium vulgare (Savi) Ten.

Santa Catalina: Thorne 36627 RSA!; SBBG.

Conyza bonariensis (L.) Cronq.

Santa Cruz: Daily 545 SCIR!; SBM.

San Nicolas: Raven & Thompson 20735 RSA!.

Santa Catalina: Thorne & Propst 37683 RSA!; Thorne 36187 RSA!; SBBG.

San Clemente: Blakley 3653 RSA!; Fosberg & Rainey 55229 RSA!; SBBG.

Conyza canadensis (L.) Cronq.

San Miguel: SBBG.

Santa Rosa: Munz 12810 POM!; Voss s.n. Sep. 4, 1930 POM!; Raven 14978 RSA!; SBM.

Santa Cruz: Hoffmann s.n. Sep. 10, 1931 LAM!; SBM.

San Nicolas: Foreman, Rainey & Evans 77 RSA!; SBBG.

Santa Catalina: Dunkle 2002 AHFH!; POM!; Nuttall 990 POM!; Thorne 36663 RSA!.

San Clemente: Raven 17997 RSA!.

- Conyza coulteri* Gray
 Santa Cruz: Dunkle 8579 NY!; SBBG.
 Santa Catalina: Millsbaugh 4602 F!; McClatchie s.n. Sep. 8, 1893 NY!; Thorne & Propst 37679 RSA!.
 San Clemente: Moran 7156 RSA!; SBBG.
- Coreopsis gigantea* (Kell.) Hall
 San Miguel: RSA-POM; SBBG; SBM.
 Santa Rosa: Dunn, N. s.n. May 15, 1932 LA!; RSA-POM; SBBG; SBM.
 Santa Cruz: Fosberg 7568 LAM!; RSA-POM; SBBG; SBM.
 Anacapa: Ellison s.n. May 12–15, 1929 LA!; Dunkle 7607 LAM!; AHFH!; Moran 743 LAM!; SBBG; SBM.
 San Nicolas: Trask s.n. in Apr. 1901 LAM!; Dunkle 8360 LAM!; AHFH!; Kanakoff s.n. Apr. 4, 1940 LAM!; RSA-POM; SBBG.
 Santa Barbara: Trask in Apr. 1901 LAM!; Dunkle 7444 LAM!; AHFH!; Elmore 297 AHFH!; RSA-POM; SBBG; SBM.
 Santa Catalina: Fosberg 7161 LAM!; Wolf 3631 LA!; Moran 628 LAM!; RSA-POM; SBBG.
 Guadalupe: Moran 2923 DS!; Palmer 41 CM!.
- Corethrogyne filaginifolia* (H. & A.) Nutt. ssp. *filaginifolia*
 San Miguel: SBM.
 Santa Rosa: Dunkle 8458 LAM!; AHFH!; RSA-POM; SBM.
 Santa Cruz: RSA-POM; SBM.
 Anacapa: Dunkle 7633 LAM!; AHFH!; Elmore 220 AHFH!; RSA-POM; SBM.
 San Nicolas: Foreman 162 UC!.
 Santa Catalina: Trask s.n. in Oct. 1901 LAM!; Dunkle 2452 AHFH!; Fosberg S5375 LAM!; RSA-POM; SBM.
- Cotula australis* (Sieber ex Spreng.) Hook. f.
 Santa Rosa: RSA-POM; SBBG.
 Santa Cruz: Fosberg 7579 LAM!; RSA-POM; SBBG; SBM.
 Santa Catalina: Fosberg S4506 LAM!; RSA-POM; SBBG.
- Cotula coronopifolia* L.
 San Miguel: SBBG.
 Santa Rosa: Elmore 198 AHFH!; Dunkle 8436 LAM!; AHFH!; Dunn, N. s.n. May 15, 1932 LA!; RSA-POM; SBM.
 Santa Cruz: Clokey 5114 LAM!; Dunkle 8585 LAM!; RSA-POM; SBBG; SBM.
 San Nicolas: Foreman, Evans & Rainey 68 LA!; RSA-POM; SBBG; SBM.
 Santa Catalina: Trask s.n. Mar. 1901 LAM!; Dunkle 1914 AHFH!; Fosberg S4755 LAM!; RSA-POM; SBBG.
- Cynara scolymus* L.
 Santa Cruz: SBM.
- Encelia californica* Nutt.
 Santa Cruz: Fosberg 7531 LAM!; LA!; RSA-POM; SBBG; SBM.
 Anacapa: Dunkle 7672 LAM!; SBBG; SBM.
 Santa Catalina: Fosberg S4837 LAM!; Fosberg S4290 LAM!; Lewis s.n. May 24, 1937 LA!; SBBG; SBM.
 San Clemente: Dunkle 7280 LAM!; Elmore s.n. Nov. 26, 1929 AHFH!; RSA-POM; SBBG.
- Erigeron foliosus* Nutt. var. *foliosus*
 San Miguel: SBBG.
 Santa Rosa: Elmore 177 AHFH!; RSA-POM; SBM.
 Santa Cruz: Clokey 5089 LAM!; Hoffmann s.n. Jun. 15, 1930 LAM!; RSA-POM; SBM.
 Anacapa: Moran 727 LAM!.
 Santa Catalina: Fosberg S5361 LAM!; Dunkle 1982 AHFH!; RSA-POM; SBBG.
- Erigeron foliosus* Nutt. var. *stenophyllus* (Nutt.) Gray
 San Miguel: SBBG.
 Santa Cruz: RSA-POM; SBBG; SBM.
 Anacapa: SBBG.
- Erigeron glaucus* Ker
 San Miguel: Dunkle 8375 LAM!; Elmore 315 AHFH!; Elmore 332 AHFH!; RSA-POM; SBBG.
 Santa Rosa: Dunkle 8480 LAM!; Dunn, N. s.n. May 15, 1932 LA!; RSA-POM; SBBG; SBM.
 Santa Cruz: Dunkle 8580 LAM!; Yates s.n. in Aug. 1893 LAM!; Clokey 5091 LAM!; US!; RSA-POM; SBBG; SBM.
 Anacapa: Dunkle 7605 LAM!; Moran 744 LAM!; Dunn, N. s.n. May 14, 1932 LA!; SBBG; SBM.
- Erigeron sanctarum* Wats.
 Santa Rosa: SBM.
- Eriophyllum confertiflorum* (DC.) Gray var. *confertiflorum*
 San Miguel: Dunkle 8420 LAM!; AHFH!; RSA-POM; SBBG; SBM.
 Santa Rosa: Dunkle 8483 LAM!; Dunn, N. s.n. May 24, 1931 LA!; Dunn, N. s.n. May 15, 1932 LA!; RSA-POM; SBBG; SBM.
 Santa Cruz: RSA-POM; SBM.
 Anacapa: Dunkle 7637 LAM!; Dunn, N. May 14, 1932 LA!; SBBG; SBM.
 Santa Catalina: Fosberg 8104 LA!; Fosberg S4397 LAM!; Dunkle 2163 AHFH!; RSA-POM; SBBG; SBM.
 San Clemente: Dunkle 7345 AHFH!; RSA-POM.
- Eriophyllum lanatum* (Pursh) Forbes var. *grandiflorum* (Gray) Jeps.
 Guadalupe: Palmer s.n. in 1875 GH!.
- Eriophyllum nevinii* Gray
 Santa Barbara: Dunkle 8101 LAM!; Moran 883 AHFH!; Elmore 300 AHFH!; RSA-POM; SBBG.
 Santa Catalina: Davidson, A. s.n. LAM!; Dunkle 1969 AHFH!; Fosberg S5609 LAM!; RSA-POM; SBBG; SBM.
 San Clemente: DeBuhr & Wallace 705 LAM!; Moran 597 LAM!; Nevin s.n. in Apr. 1885 DS!; RSA-POM; SBBG.
- Eriophyllum staechadifolium* Lag. var. *artemisiaefolium* (Less.) Macbr.
 San Miguel: SBBG; SBM.
 Santa Rosa: RSA-POM; SBBG; SBM.
 Santa Cruz: SBBG; SBM.
 Anacapa: Moran 734 LAM!; SBBG; SBM.
- Eriophyllum staechadifolium* Lag. var. *depressum* Greene
 San Miguel: RSA-POM.
 Santa Rosa: RSA-POM.
 Santa Cruz: Clokey 5106 LAM!; Fosberg 7685 LAM!; LA!; Elmore s.n. Apr. 17, 1936 AHFH!; RSA-POM.
 Anacapa: Dunkle 7625 LAM!; RSA-POM.
- Evax sparsiflora* (Gray) Jeps.
 Santa Rosa: RSA-POM; SBM.
 San Clemente: RSA-POM.

Filago arizonica Gray

Santa Catalina: RSA-POM.

San Clemente: Dunkle 7317 LAM!; RSA-POM; SBBG.

Guadalupe: Palmer 38 CM!; Palmer 37 (in part) NY!.

Filago californica Nutt.

San Miguel: SBM.

Santa Rosa: RSA-POM; SBBG; SBM.

Santa Cruz: Fosberg 7642 LAM!; Hoffmann s.n. Apr. 11, 1931 LAM!; Elmore 443 AHFH!; RSA-POM; SBBG; SBM.

Anacapa: SBBG.

Santa Catalina: Dunkle 1840 AHFH!; Fosberg S4670 LAM!; Fosberg S4366 LAM!; RSA-POM; SBBG.

San Clemente: Dunkle 7312 LAM!; RSA-POM; SBBG.

Guadalupe: Palmer 37 CM!; MO!; NY!; Palmer 895 ND-G!; Moran 5662 RSA!.

Filago gallica L.

Santa Cruz: Daily 375 SCIR!; SBBG.

Santa Catalina: RSA-POM.

Gnaphalium beneolens A. Davids.

San Miguel: SBBG.

Santa Rosa: Elmore 215 AHFH!; RSA-POM; SBBG; SBM.

Santa Cruz: Clokey 5096 LAM!; US!.

San Nicolas: SBBG.

Santa Catalina: Dunkle 1975 AHFH!.

San Clemente: SBBG.

Gnaphalium bicolor Bioletti

San Miguel: (Hall 1907; Beck 1903 no herbarium cited).

Santa Rosa: RSA-POM; SBBG; SBM.

Santa Cruz: Dunkle 8612 LAM!; Elmore s.n. Apr. 18, 1936 USC!; Hoffmann s.n. Apr. 12, 1931 LAM!; RSA-POM; SBBG; SBM.

Anacapa: SBBG; SBM.

San Nicolas: Dunkle 8358 LAM!; AHFH!; Dunkle 8312 AHFH!; SBBG; SBM.

Santa Catalina: Trask s.n. in May 1896 LAM!; DeBuhr 2583 LAM!; Wolf 3429 US!; RSA-POM; SBBG; SBM.

San Clemente: Moran 595 LAM!; NY!; Trask in Oct. 1902 US!; Elmore 407 AHFH!; RSA-POM; SBBG.

Guadalupe: Moran 13793 RSA!; Moran 18153 RSA!.

Gnaphalium californicum DC.

Santa Rosa: SBM.

Santa Cruz: Clokey 5223 US!; Ellison s.n. May 12-15, 1929 LA!; SBBG; SBM.

Anacapa: SBBG; SBM.

Santa Catalina: Fosberg S4449 LAM!; US!; Dunkle 1974 AHFH!; Blake 9853 US!; RSA-POM; SBBG.

Gnaphalium chilense Spreng.

San Miguel: Dunkle 8381 LAM!; AHFH!; SBBG; SBM.

Santa Rosa: Dunkle 8473 AHFH!; RSA-POM; SBBG; SBM.

Santa Cruz: Clokey 5097 LAM!; US!; Dunkle 8588 LAM!; RSA-POM; SBBG; SBM.

Anacapa: SBBG; SBM.

San Nicolas: Dunkle 8312 LAM!; Kanakoff s.n. Apr. 12, 1940 LAM!; Foreman 160 US!; RSA-POM; SBBG; SBM.

Santa Catalina: Fosberg S4338 LAM!; US!; Fosberg S4622 LAM!; Dunkle 1930 AHFH!; RSA-POM; SBBG; SBM.

Guadalupe: Palmer 885 NY!; Moran 6715 RSA!; Moran 17350 RSA!.

Gnaphalium luteo-album L.

San Miguel: SBBG.

Santa Rosa: RSA-POM; SBBG.

Santa Cruz: RSA-POM; SBBG.

San Nicolas: RSA-POM; SBBG.

Santa Catalina: RSA-POM; SBBG.

San Clemente: RSA-POM.

Gnaphalium microcephalum Nutt.

Santa Rosa: Dunkle 8459 LAM!; AHFH!; RSA-POM.

Santa Cruz: RSA-POM; SBBG; SBM.

Anacapa: Dunkle 7620 AHFH!; LAM!.

Santa Catalina: RSA-POM.

Gnaphalium palustre Nutt.

Santa Cruz: Dunkle 8642 LAM!; RSA-POM; SBBG; SBM.

Santa Catalina: Wolf 3598 LAM!; US!; Fosberg S5404 LAM!; Dunkle 1988 AHFH!; RSA-POM; SBBG.

San Clemente: RSA-POM.

Gnaphalium purpureum L.

Santa Rosa: RSA-POM; SBM.

Santa Cruz: Daily 699 SCIR!; SBBG; SBM.

Santa Catalina: RSA-POM; SBBG.

Gnaphalium ramosissimum Nutt.

Santa Cruz: RSA-POM.

Grindelia latifolia Kell. ssp. *latifolia*

Santa Rosa: Dunkle 8451 LAM!; Moran 783 LAM!; NY!; Dunn, N. s.n. May 24, 1931 LA!.

Anacapa: Dunkle 7641 LAM!; AHFH!; NY!; Dunkle 7674 LAM!; Kanakoff s.n. Aug. 20, 1940 LAM!; LA.

Grindelia robusta Nutt. var. *robusta*

Santa Cruz: RSA-POM.

San Nicolas: Wier & Beauchamp s.n. Jun. 29, 1978 UC#1443155!.

Santa Catalina: (Millspaugh & Nuttall 1923: Knopf 493 at F).

Grindelia stricta DC. ssp. *venulosa* (Jeps.) Keck

Santa Rosa: SBM.

Haplopappus canus (Gray) Blake

San Clemente: Trask 292 CAS!; SBM.

Guadalupe: Carlquist 455 RSA!; Moran 5971 RSA!.

Haplopappus detonsus (Greene) Raven

Santa Rosa: Dunkle 8493 LAM!; RSA-POM; SBM.

Santa Cruz: Dunkle 8600 LAM!; Brandegee s.n. in 1896 LAM!; Clokey 5087 LAM!; LA!; RSA-POM; SBM.

Anacapa: Dunkle 7614 LAM!; SBM.

Haplopappus palmeri Gray ssp. *pachylepis* Hall

Santa Catalina: Trask s.n. in Oct. 1900 LAM!.

Haplopappus squarrosus H. & A. ssp. *grindeloides* (DC.) Keck

San Miguel: Munz & Crow 11805 POM!.

Santa Rosa: Munz & Crow 11683 POM!.

Santa Cruz: Hoffmann 217 POM!; Balls & Blakley 23636 RSA!; Wolf 4150 RSA!; SBM; SCIR.

Santa Catalina: Dunkle 2155 AHFH!.

Haplopappus venetus (HBK.) Blake ssp. *furfuraceus* (Greene) Hall

San Nicolas: Blakley 4015 SBBG; Foreman 136 UC!.

- Santa Catalina: RSA-POM.
 San Clemente: RSA-POM.
- Haplopappus venetus* (HBK.) Blake ssp. *sedoides* (Greene) Munz
 San Miguel: Dunkle 8376 LAM!; Dunkle 8416 LAM!; RSA-POM; SBBG.
 Santa Rosa: RSA-POM; SBM.
 Santa Cruz: Mower s.n. Aug. 21, 1966 LA#96251!; RSA-POM; SBM.
 Anacapa: Dunkle 7643 LAM!; Dunkle 8443 LAM!; SBM.
- Haplopappus venetus* (HBK.) Blake ssp. *vernonioides* (Nutt.) Hall
 San Miguel: SBM.
 Santa Rosa: Hoffmann s.n. Jun. 13, 1930 SBM#2691!; Epling & Erickson s.n. Aug. 8, 1937 LA!
 Santa Cruz: Hoffmann s.n. Nov. 9, 1930 SBM#10816!; Mower s.n. Aug. 22, 1966 LA#96256!; RSA-POM.
 Anacapa: Dunkle 7676 AHFH!; Elmore 246 AHFH!; Hoffmann s.n. Sep. 22, 1930 SBM#10278!
 San Nicolas: Wallace et al. 1612 LAM!; Wallace et al. 1615 LAM!; Foreman 215 LA!; RSA-POM; SBBG; SBM.
 Santa Catalina: Dunkle 2024 LAM!; Fosberg S4855 LAM!; Fosberg 7151 LAM!; RSA-POM.
 San Clemente: RSA-POM.
- Helenium puberulum* DC.
 Santa Catalina: RSA-POM.
- Helianthus annuus* L. ssp. *lenticularis* (Dougl.) Ckll.
 Santa Cruz: Laughrin 528 SCIR!
 Santa Catalina: Trask s.n. in Mar. 1901 F!; Nuttall 569 F!.
- Hemizonia clementina* Bdg.
 Anacapa: Dunkle 7642 LAM!; Hoffmann s.n. Jun. 16, 1930 LAM!; Ellison s.n. May 12–15, 1929 LA!; SBBG; SBM.
 San Nicolas: Trask 80 LAM!; Foreman 214 US!; Raven & Thompson 20773 LA!; RSA-POM; SBBG; SBM.
 Santa Barbara: Dunkle 8113 LAM!; Bryan, Dr. & Mrs. s.n. Jul. 1, 1922 LAM!; US!; Blakley 4799 US!; RSA-POM; SBBG; SBM.
 Santa Catalina: Fosberg S4887 LAM!; Nuttall 195 F!; Eastwood 6492 US!; RSA-POM; SBBG; SBM.
 San Clemente: Dunkle 7277 LAM!; Raven 17836 LA!; Mearns 4046 US!; RSA-POM; SBBG.
- Hemizonia fasciculata* (DC.) T. & G.
 Santa Rosa: Dunkle 8452 LAM!; SBBG; SBM.
 Santa Cruz: Dunkle 8582 LAM!; Greene s.n. in Jul.–Aug. 1886 US!; RSA-POM; SBBG; SBM.
 Anacapa: Dunkle 7675 LAM!; SBBG.
 Santa Barbara: Dunkle 8137 LAM!; Bryan, Dr. & Mrs. s.n. LAM!; SBBG.
 Santa Catalina: Fosberg S4930 LAM!; NY!; Trask s.n. in May 1898 US!; Dunlavy s.n. May 4, 1934 LA!; RSA-POM; SBBG.
 San Clemente: Trask 195 US!; RSA-POM; SBBG.
- Hemizonia fitchii* Gray
 Santa Cruz: Nixon 1773 SCIR!; RSA-POM; SBBG.
- Hemizonia frutescens* Gray
 Guadalupe: Palmer 42 MO!; NY!; CM!.
- Hemizonia greeneana* Rose ssp. *greeneana*
 Guadalupe: Rempel 758-37 LAM!; Moran 18160 LAM!; Palmer 865 NY!; LA; MO; RSA-POM.
- Hemizonia increscens* (Hall ex Keck) Tanowitz ssp. *increscens*
 Santa Rosa: Brandegee s.n. in Jun. 1888 US!; SBM.
 Santa Cruz: SBM.
- Hemizonia palmeri* Rose
 Guadalupe: Moran 17337 MO!; Lindsay 43082 RSA!; Carlquist 470 RSA!.
- Heterotheca grandiflora* Nutt.
 Santa Cruz: RSA-POM; SBBG.
 San Nicolas: RSA-POM.
 Santa Catalina: Dunkle 1976 LAM!; Fosberg S4302 LAM!; Fosberg 4447 LAM!; RSA-POM; SBBG.
 San Clemente: DeBuhr & Wallace 688 LAM!; RSA-POM; SBBG.
- Hieracium argutum* Nutt. ssp. *argutum*
 Santa Rosa: Dunkle 8482 AHFH!; RSA-POM; SBM.
 Santa Cruz: Clokey 5088 LAM!; RSA-POM; SBBG; SBM.
- Hypochoeris glabra* L.
 Santa Rosa: Thorne et al. 48782 RSA!; Raven, Blakley & Ornduff 14885 RSA!; Munz & Crow 11640 POM!; SBBG; SBM.
 Santa Cruz: Sauer & Hobbs 6029 LA!; Pierson 11031 RSA!; Clokey 5081 POM!; SBBG; SBM.
 Santa Catalina: Thorne 36305 RSA!; SBBG.
 San Clemente: Raven 17693 RSA!; SBBG.
 Guadalupe: Moran 13787 RSA!; Norris, K. S. s.n. May 1, 1951 LA!.
- Jaumea carnosa* (Less.) Gray
 San Miguel: SBM.
 Santa Rosa: Dunkle 8492 LAM!; Munz & Hoffmann 11726 POM!; SBM.
 Santa Cruz: SBM.
 Santa Catalina: Fosberg S4895 LAM!; POM!; Thorne 45090 RSA!; SBM!.
- Lactuca serriola* L.
 Santa Rosa: SBM.
 Santa Cruz: Daily 404 SCIR!; SBBG.
 San Nicolas: SBBG.
 Santa Catalina: Thorne 36276 RSA!; SBBG.
- Lasthenia californica* DC. ex Lindl.
 San Miguel: Munz & Voss 11873 POM!; SBBG; SBM.
 Santa Rosa: Hoffmann s.n. May 10, 1932 POM!; Raven, Blakley & Ornduff 14921 RSA!; Thorne et al. 48859 RSA!; SBBG; SBM.
 Santa Cruz: Fosberg 7523 LAM!; Elmore 468 AHFH!; Raven & Smith 15302 RSA!; SBBG; SBM.
 Anacapa: Dunn, N. s.n. May 14, 1932 LA!; SBBG; SBM.
 San Nicolas: Dunkle 8351 LAM!; Kanakoff s.n. Apr. 12, 1940 LAM!; SBBG; SBM.
 Santa Barbara: Dunkle 7402 LAM!; AHFH!; Blakley 5695 RSA!; Dunkle 7467 AHFH!; SBBG; SBM.
 Santa Catalina: Dunkle 1742 AHFH!; POM!; Fosberg S4376 LAM!; Wolf 3518 POM!; SBBG; SBM.
 San Clemente: Dunkle 7261 LAM!; Elmore 400 AHFH!; Raven 17193 RSA!; CAS; SBBG.

- Guadalupe: Thoburn, Greene & Wing s.n. in Jul. 1897 DS!; Wiggins & Ernst 119 DS!; Greene s.n. in 1885 DS#205127!; RSA-POM.
- Lasthenia coronaria* (Nutt.) Ornduff
Guadalupe: Anthony s.n. in May–Jun. 1897 UC!.
- Lasthenia glabrata* Lindl. ssp. *coulteri* (Gray) Ornduff
Santa Rosa: Hoffmann s.n. Apr. 8, 1930 POM!; Raven 14990 RSA!
- Layia glandulosa* (Hook.) H. & A. ssp. *glandulosa*
Santa Cruz: RSA-POM.
- Layia platyglossa* (F. & M.) Gray ssp. *campestris* Keck
San Miguel: Youngberg s.n. May 28, 1939 POM!; Munz & Crow 11824 POM!; SBBG; SBM.
Santa Rosa: Dunn, N. May 24, 1931 LA!; Thorne et al. 48858 RSA!; Munz & Crow 11703 POM!; SBBG; SBM.
Santa Cruz: Fosberg 7602 LAM!; Moran 752 LAM!; RSA!; Clokey 5103 NY!; LA; SBBG; SBM.
Santa Catalina: Fosberg S4814 LAM!; NY!; Dunkle 1834 AHFH!; Thorne 35928 RSA!; SBBG; SBM.
San Clemente: Dunkle 7233 LAM!; Thorne 42948 RSA!; NY!; Raven 17331 RSA!; SBBG.
Guadalupe: Anthony 251 US!.
- Layia platyglossa* (F. & M.) Gray ssp. *platyglossa*
Santa Rosa: Moran 804 LAM!; NY!; Elmore 202 AHFH!; Dunkle 8428 AHFH!; SBM.
- Lepidospartium squamatum* (Gray) Gray
Santa Cruz: Balls & Blakley 23750 RSA!; SBBG.
- Madia exigua* (Sm.) Gray
Santa Cruz: Hoffmann s.n. Apr. 10, 1931 LA!; Clokey 5102 POM!; Raven & Smith 15228 RSA!; SBBG; SBM.
Santa Catalina: Davidson A. s.n. Jun. 26, 1891 LAM!; Fosberg S4833 LAM!; POM!; Raven 17812 RSA!; SBBG; SBM.
- Madia gracilis* (Sm.) Keck ssp. *gracilis*
Santa Cruz: Clokey 5101 LAM!; POM!; Raven & Smith 15178 RSA!; Thorne & Everett 36847 RSA!; SBBG; SBM.
Santa Catalina: Fosberg S4427 LAM!; Thorne 36857 RSA!; LA!; Raven 17818 RSA!; SBBG; SBM.
- Madia sativa* Mol.
Santa Cruz: Dunkle 8578 LAM!; AHFH!; SBBG.
Santa Catalina: Dunkle 2450 AHFH!; Trask s.n. US!; Thorne & Everett 35005 RSA!; SBBG.
San Clemente: Raven 17983 RSA!.
- Malacothrix clevelandii* Gray
Guadalupe: Palmer 51 NY!; CM!.
- Malacothrix coulteri* Harv. & Gray var. *cognata* Jeps.
Santa Rosa: Hoffmann 699 POM!; SBM.
Santa Cruz: Fosberg 7535 LAM!; SBM.
- Malacothrix foliosa* Gray
San Clemente: Trask 213 NY!; Dunkle 7211 LAM!; AHFH!; NY!; Nevin & Lyon s.n. in Apr. 1885 CAS#731!; DS#117575!; RSA-POM; SBBG.
- Malacothrix incana* (Nutt.) T. & G.
San Miguel: Dunkle 8412 LAM!; MO!; NY!; Elmore 327 AHFH!; Yates s.n. LAM!; SBBG; SBM.
Santa Rosa: Thorne et al. 48912 RSA!; Brandege s.n. in 1888 GH!; Dunkle 8462 LAM!.
- Santa Cruz: Greene s.n. in Jul.–Aug. 1886 ND-G#065169!; NY!.
- San Nicolas: Wier & Beauchamp s.n. Jul. 4, 1968 RSA#289130!.
- San Clemente: (Raven 1963: Murbarger 189 at UC.)
- Malacothrix indecora* Greene
San Miguel: SBM.
- Santa Cruz: Greene s.n. in Jul.–Aug. 1886 NY!; MO!.
- Malacothrix* “A” (Davis 1980)
Santa Barbara: Dunkle 8105 LAM!; Dunkle 8133 LAM!; NY!; Elmore 370 AHFH!; RSA-POM!.
- Malacothrix* “C” (Davis 1980)
San Nicolas: Trask s.n. in Apr. 1897 MO!; Foreman, Evans & Rainey 80 UC!; Wier & Beauchamp s.n. Jul. 3, 1978 RSA!.
- Malacothrix saxatilis* (Nutt.) T. & G. var. *implicata* (Eastw.) Hall
San Miguel: Dunkle 8388 LAM!; NY!; Moran 3439 POM!; NY!; Hoffmann s.n. Apr. 10, 1930 LA!; SBBG; SBM.
Santa Rosa: Dunkle 8433 LAM!; Blakley 3192 RSA!; Dunn, N. s.n. May 24, 1931 LA!; SBBG; SBM.
Santa Cruz: Clokey 5080 NY!; Raven & Smith 15127 RSA!; Eastwood 6416 NY!; SBBG; SBM.
Anacapa: Dunkle 7608 LAM!; NY!; Elmore 248 AHFH!; Ellison s.n. May 12–15, 1929 LA!; SBBG; SBM.
San Nicolas: Trask 65 LAM!; NY!; Trask 64 MO!; Raven & Thompson 20760 RSA!; SBBG; SBM.
- Malacothrix saxatilis* (Nutt.) T. & G. var. *tenuifolia* (Nutt.) Gray
Santa Catalina: Fosberg S4423 LAM!; NY!; Thorne 36469 RSA!; Nuttall 1010 POM!; SBBG; SBM.
- Malacothrix similis* Davis & Raven
San Miguel: (Davis 1982: Greene s.n. in Sep. 1886 CAS#734)
Santa Cruz: (Davis & Raven 1962: Brandege s.n. in 1888 at UC.)
- Malacothrix squalida* Greene
Santa Cruz: Greene s.n. in Jul.–Aug. 1886 CAS#735!; NY!.
Anacapa: SBBG.
- Matricaria matricarioides* (Less.) Porter
Santa Rosa: Blakley 3193 RSA!; Thorne et al. 48719 RSA!; SBBG; SBM.
Santa Cruz: Daily 37 SCIR!; SBBG; SBM.
Santa Catalina: Fosberg S4507 LAM!; POM!; Dunkle 2451 AHFH!; SBBG.
Guadalupe: Palmer 47 CM!; Wiggins & Ernst 113 SD!.
- Micropus californicus* F. & M.
Santa Rosa: Sweet s.n. Apr. 15, 1935 POM!; Thorne et al. 48997B RSA!; SBM.
Santa Cruz: Raven & Smith 15189 RSA!; Blakley 3295 RSA!; Munz & Crow 11515 POM!; SBBG; SBM.
- Microseris douglasii* (DC.) Sch.-Bip. ssp. *douglasii*
San Nicolas: Raven & Thompson 20767 RSA!.
San Clemente: Thorne 42789 RSA!.
- Microseris douglasii* (DC.) Sch.-Bip. ssp. *platycarpa* (Gray) Chamb.
Santa Catalina: Thorne 35778 RSA!; Thorne 35935a RSA!; SBBG.

- San Clemente: Munz 6739 POM!; Dunkle 7364 AHFH!; Raven 17199 RSA!; SBBG.
- Microseris douglasii* (DC.) Sch.-Bip. ssp. *tenella* (Gray) Chamb.
San Miguel: SBM.
Santa Rosa: SBM.
Santa Cruz: SBM.
- Microseris elegans* Greene ex Gray
San Miguel: SBM.
Santa Cruz: SBBG; SBM.
San Clemente: Thorne 42819b RSA!.
- Microseris heterocarpa* (Nutt.) Chamb.
Santa Rosa: Thorne 48980 RSA!; Raven, Blakley & Ornduff 14908 RSA!; Hoffmann s.n. Mar. 8, 1932 UC!; SBBG.
Santa Cruz: Brandegee s.n. in Apr. 1888 UC!.
Santa Catalina: Brandegee, K. s.n. UC!; Thorne 36347 RSA!; UC!; SBBG.
San Clemente: Trask 235 NY!; Dunkle 7325 AHFH!; Raven 17206 RSA!; SBBG.
Guadalupe: Brandegee s.n. May 20, 1897 UC!; Wiggins & Ernst 206 UC!; Moran 17362 RSA!.
- Microseris linearifolia* (DC.) Sch.-Bip.
Santa Rosa: Blakley & Smith 3068 RSA!; Hoffmann s.n. in Apr. 1930 CAS#178617!; SBBG; SBM.
Santa Cruz: Blakley 3356 RSA!; Hoffmann s.n. Apr. 11, 1931 LA!; Abrams & Wiggins 50 CAS!; SBBG; SBM.
Anacapa: SBBG; SBM.
San Nicolas: Trask 66 ND-G#063915!; NY!.
Santa Barbara: (Philbrick 1972: Philbrick & McPherson B68-216)
Santa Catalina: Fosberg S4419 LAM!; NY!; Thorne 35805 RSA!; Dunkle 1823 AHFH!; SBBG.
San Clemente: Dunkle 7296 LAM!; AHFH!; Thorne 42790 RSA!; Raven 17612 RSA!; SBBG.
Guadalupe: Palmer 50 MO!; Anthony 243 MO!; Moran 17361!.
- Pentachaeta lyonii* Gray
Santa Catalina: Fosberg S5416 LAM!; RSA-POM.
- Perezia microcephala* (DC.) Gray
Santa Rosa: Dunkle 8424 LAM!; Dunn 1303 LA!; Munz & Crow 11612 POM!; SBBG; SBM.
Santa Cruz: Dunkle 8626 LAM!; Elmore 263 AHFH!; Blakley 3306 RSA!; SBBG; SBM.
Santa Catalina: Fosberg S5380 LAM!; Diehl 258 POM!; Thorne & Everett 34890 RSA!; USC; SBBG; SBM.
- Perityle emoryi* Torr. in Emory
Santa Rosa: RSA-POM; SBBG; SBM.
Santa Cruz: Dunkle 8617 LAM!; NY!; Greene s.n. in 1886 NY; Williams 52 POM!; SBBG; SBM.
Anacapa: SBBG; SBM.
Santa Barbara: Dunkle 8104 LAM!; NY!; Thorne 37549 RSA!; Blakley 5626 RSA!; SBBG.
Santa Catalina: Thorne 35754 RSA!; Trask s.n. in Mar. 1899 NY; Dunkle 1954 LAM!; AHFH!; SBBG; SBM.
San Clemente: Dunkle 7335 LAM!; Trask 255 NY!; Raven 17323 RSA!; SBBG.
- Guadalupe: Palmer 44 NY!; CM!; Carlquist 439 RSA!; Moran 5628 RSA!.
- Perityle incana* Gray
Guadalupe: Rempel 758-37 LAM!; Rempel 759-37 LAM!; Palmer 43 CM!; RSA-POM; SBM.
- Picris echioides* L.
Santa Catalina: Thorne 36450 RSA!; Thorne 36890 RSA!; Thorne 36664 RSA!; SBBG.
- Pluchea odorata* (L.) Cass.
Santa Cruz: Hoffmann & Cooke s.n. Sep. 20, 1930 POM!; SBBG; SBM.
Santa Catalina: Thorne 36677 RSA!; Dunkle 1993 AHFH!; SBBG.
- Pluchea sericea* (Nutt.) Cov.
Santa Catalina: Fosberg S4479 LAM!; POM!.
- Psilocarphus tenellus* Nutt. var. *tenellus*
Santa Rosa: Sweet s.n. Apr. 15, 1935 POM!; Raven 14953 RSA!; Hoffmann s.n. Jun. 15, 1930 LAM!; SBBG; SBM.
Santa Cruz: Blakley 3342 RSA!; Thorne & Everett 36779 RSA!; Raven & Smith 15211 RSA!; SBBG; SBM.
Santa Catalina: Thorne 35987 RSA!.
San Clemente: Thorne 36087 RSA!; Thorne 42974 RSA!; Raven 17664 RSA!.
- Rafinesquia californica* Nutt.
Santa Rosa: SBM.
Santa Cruz: Brandegee s.n. in 1888 RSA!; SBBG; SBM.
Anacapa: SBBG.
Santa Barbara: Thorne 37511 RSA!; SBBG.
Santa Catalina: Fosberg S4537 LAM!; Dunkle 2149 AHFH!; Thorne & Everett 34888 RSA!; SBBG.
San Clemente: Raven 17608 RSA!; Raven 17244 RSA!; Thorne 42852 RSA!; SBBG.
- Senecio aphanactis* Greene
Santa Rosa: SBM.
Santa Cruz: Pierson s.n. Mar. 25, 1934 POM!; Wolf 2780 RSA!; Wolf 2805 RSA!; SBM.
Santa Catalina: Trask s.n. in Mar. 1901 LAM!.
- Senecio douglasii* DC. var. *douglasii*
Santa Cruz: Balls & Blakley 23665 RSA!; Balls & Blakley 23633 RSA!; Hoffmann s.n. Jul. 20, 1930 POM!; SBBG; SBM.
Santa Catalina: Nuttall 794 F!.
San Clemente: Dunkle 7227 LAM!.
- Senecio lyonii* Gray
Santa Catalina: Grant & Wheeler 6134 LAM!; POM!; Thorne 39388 RSA!; Raven 17817 RSA!; SBBG; SBM.
San Clemente: Dunkle 7349 LAM!; Moran 589 LAM!; Raven 17161 RSA!.
- Senecio palmeri* Gray
Guadalupe: Palmer 49 CM!; Franceschi 10 SBM!.
- Senecio vulgaris* L.
San Miguel: SBBG.
Santa Cruz: Raven & Smith 15222 RSA!; SBBG; SBM.
Anacapa: SBBG.
San Nicolas: Thorne et al. 52350 RSA!.
Santa Catalina: Thorne 36209 RSA!; Thorne, Rollins, Propst & Carolin 36751 RSA!; SBBG.
San Clemente: Raven 17230 RSA!; SBBG.

Silybum marianum (L.) Gaertn.

Santa Rosa: Thorne et al. 48803 RSA!.

Santa Cruz: Dunkle 8539 LAM!, AHFH!, Elmore 264 AHFH!, Clokey 5115 LAM!, POM!, SBBG; SBM.

Santa Barbara: Philbrick & Ricker B69-48 RSA!.

Santa Catalina: Fosberg S4931 LAM!, Thorne & Everett 35047 RSA!, SBBG.

Solidago californica Nutt.

Santa Rosa: Dunkle 8444 LAM!, Epling & Erickson s.n. Aug. 8, 1937 LA!, Voss s.n. Sep. 4, 1930 POM!, SBM.

Santa Cruz: Hoffmann s.n. Sep. 9, 1931 LAM!, Hoffmann s.n. Sep. 20, 1930 POM!, Blakley 23690 RSA!, SBBG; SBM.

Santa Catalina: Dunkle 2001 AHFH!, POM!, Thorne 36703 RSA!, SBBG.

Sonchus asper (L.) Hill

San Miguel: Dunkle 8396 LAM!, Hoffmann s.n. Mar. 25, 1927 SBM#1069!, SBBG.

Santa Rosa: Dunkle 8521 AHFH!, RSA-POM; SBBG; SBM.

Santa Cruz: Hoffmann s.n. Apr. 12, 1931 LAM!, Clokey 5079 NY!, RSA-POM; SBBG; SBM.

Anacapa: SBBG.

San Nicolas: Trask s.n. in Apr. 1901 LAM!, Dunkle 8330 AHFH!, Kanakoff s.n. Apr. 12, 1940 LAM!.

Santa Barbara: Bryan, Dr. & Mrs. s.n. LAM!, SBM.

Santa Catalina: Fosberg S4340 LAM!, Fosberg S4620 LAM!, Dunkle 2095 AHFH!, RSA-POM; SBBG.

San Clemente: Dunkle 7209 LAM!, AHFH!, RSA-POM; SBBG.

Sonchus oleraceus L.

San Miguel: Dunkle 8421 LAM!, SBBG; SBM.

Santa Rosa: SBBG; SBM.

Santa Cruz: Dunkle 8589 LAM!, RSA-POM; SBBG; SBM.

Anacapa: Dunkle 7649 AHFH!, SBBG; SBM.

San Nicolas: Dunkle 8306 LAM!, AHFH!, NY!, Foreman, Evans & Rainey 25 LA!, RSA-POM; SBBG.

Santa Barbara: Elmore 304 AHFH!, Dunkle 8131 LAM!, NY!, Dunkle 7450 LAM!, AHFH!, NY!, RSA-POM; SBBG.

Santa Catalina: Trask s.n. in Mar. 1901 NY!, Dunkle 2468 AHFH!, Knopf 224 F!, RSA-POM; SBBG.

San Clemente: Trask 353 NY!, RSA-POM; SBBG.

Guadalupe: Palmer 51 NY!, Palmer 871 NY!, US!, Moran 6615 RSA!.

Sonchus tenerrimus L.

San Nicolas: Trask s.n. in Apr. 1900 LAM!, Trask 23 US!, Trask 67 MO!.

Santa Barbara: (Philbrick 1972: Philbrick & McPherson B68-247)

Santa Catalina: Trask s.n. in Mar. 1901 NY!, Millsbaugh 4544 F!.

San Clemente: Trask 355 NY!, US!, Trask 356 NY!, US!.
Guadalupe: Palmer 873 NY!, US!, Moran 17416 SD!, Moran 13763 SD!.

Stephanomeria blairii M. & J.

San Clemente: Raven 17310 RSA!, Dunkle 7353 LAM!, AHFH!, House & Grumbles s.n. USC!, SBBG.

Stephanomeria cichoriacea Gray

Santa Rosa: SBM.

Santa Cruz: Hoffmann s.n. Jun. 15, 1930 LAM!, Dunkle 8531 LAM!, Fosberg 7561 LAM!, RSA-POM; SBBG; SBM.

Stephanomeria diegensis Gottlieb

Santa Rosa: Epling & Erickson s.n. Aug. 8, 1937 LA!.

Santa Catalina: Piehl 62515 SBBG!, Millsbaugh 4534 F!, Fosberg S7147 LAM!.

San Clemente: Piehl 631058 SBBG!, Dunkle 7354 LAM!, AHFH!, SBBG!, Raven 18015 SBBG; Abrams & Wiggins 344 CAS!, RSA-POM.

Stephanomeria exigua Nutt. ssp. *coronaria* (Greene) Gottlieb

San Miguel: Greene s.n. in 1886 ND-G#001750!.

Santa Cruz: RSA-POM.

Stephanomeria guadalupensis Bdg.

Guadalupe: Rempel s.n. Jul. 19, 1937 LAM!, Carlquist 457 RSA!, Moran 15119 RSA!.

Stephanomeria virgata Benth. ssp. *virgata*

Santa Rosa: Dunkle 8477 LAM!, RSA-POM; SBBG; SBM.

Santa Cruz: Dunkle 8625 LAM!, RSA-POM; SBBG; SBM.

Santa Catalina: RSA-POM; SBBG.

San Clemente: RSA-POM; SBBG.

Stylocline gnaphalioides Nutt.

Santa Rosa: RSA-POM; SBBG; SBM.

Santa Cruz: Fosberg S7684 LAM!, RSA-POM; SBBG; SBM.

Santa Catalina: Grant 1256 LAM!, Fosberg S4601 LAM!, Dunkle 2145 AHFH!, RSA-POM; SBBG! SBM.

Taraxacum laevigatum (Willd.) DC.

Santa Cruz: RSA-POM.

Santa Catalina: RSA-POM.

Taraxacum officinale Wiggers

Santa Cruz: Daily 610 SCIR!, SBBG.

Santa Catalina: SBBG.

Thelesperma megapotamicum (Spreng.) Kuntze

Santa Catalina: Nuttall 602 F!.

Tragopogon porrifolius L.

Santa Cruz: SBBG; SBM.

Venegasia carpesioides DC.

Santa Rosa: Moran 814 LAM!, RSA-POM; SBBG; SBM.

Santa Cruz: Dunkle 8608 LAM!, Fosberg 7697 LAM!, LA!, Clokey 5108 LAM!, RSA-POM; SBBG; SBM.

Xanthium spinosum L.

San Miguel: Dunkle 8364 LAM!, RSA-POM; SBBG; SBM.

Santa Cruz: Daily 148 SCIR!, SBBG.

Santa Barbara: Abrams & Wiggins 39 DS!.

Santa Catalina: Trask s.n. in Aug. 1902 LAM!, NY!, Trask s.n. in Aug. 1897 US!, Fosberg S4547 LAM!, CAS; RSA-POM; SBBG.

Xanthium strumarium L. var. *canadense* (Mill.) T. & G.

Santa Catalina: Dunkle 2437 AHFH!, Fosberg S4897 LAM!, RSA-POM.

Bataceae

Batis maritima L.

San Clemente: Nevin s.n. in 1885 DS#81927!.

Berberidaceae

Berberis pinnata Lag. ssp. *insularis* Munz

Santa Rosa: RSA-POM; SBM.

Santa Cruz: Hoffmann 189 LAM!, LA!; RSA-POM; SBBG; SBM.

Anacapa: Dunkle 7668 LAM!; RSA-POM; SBBG.

Boraginaceae

Amsinckia intermedia F. & M.

San Miguel: Schuyler 21 LAM!; Munz & Norris 11790 POM!, GH!; SBBG; SBM.

Santa Rosa: Moran 779 LAM!; Elmore 212 AHFH!; Thorne et al. 48732 RSA!; SBBG; SBM.

Santa Cruz: Fosberg 7556 LAM!; Fosberg 7520 LAM!; Elmore s.n. Apr. 18, 1936 LAM!; SBBG; SBM.

Anacapa: SBBG; SBM.

Santa Barbara: Dunkle 7461 LAM!, DS!, NY!; Dunkle 8112 LAM!; Thorne 37537 RSA!; SBBG; SBM.

Santa Catalina: Trask s.n. in Apr. 1898 US!; Millspaugh 4700 F!; Templeton 11391 LAM!; CAS; DS; RSA-POM; SBBG; SBM.

San Clemente: Moran 569 LAM!, DS!, GH!, NY!, RSA!; Elmore 427 AHFH!; Trask 248 US!; CAS; SBBG.

Amsinckia menziesii (Lehm.) Nels. & Macbr.

Santa Cruz: Moran 773 LAM!; Raven & Smith 15261 RSA!; SBBG.

Santa Catalina: Dunkle 2060 AHFH!; Wolf 3622 RSA!; SBBG.

Guadalupe: Palmer 69 GH!, MO!, NY!; Moran 6681 RSA!; Howell 8329 CAS!.

Amsinckia spectabilis F. & M. var. *nicolai* (Jeps.) Jtn. ex Munz

San Miguel: Munz & Crow 11789 POM!; SBM.

San Nicolas: Kanakoff s.n. Apr. 22, 1940 LAM!; Trask 58 LAM!; Dunkle 8339 LAM!, RSA!; CAS; US.

San Clemente: Munz 6771 POM!; Thorne 42942 RSA!.

Amsinckia spectabilis F. & M. var. *spectabilis*

San Miguel: Greene s.n. in Sep. 1886 ND-G#042845!; SBBG; SBM.

Santa Rosa: Thorne et al. 49040 RSA!; Munz & Crow 11570 POM!, US!; Raven 14986 RSA!; SBBG; SBM.

Santa Cruz: Webster, Axelrod et al. 84 RSA!; Raven & Smith 15309 RSA!; SBBG; SBM.

Anacapa: SBBG; SBM.

San Nicolas: Kanakoff s.n. Apr. 16, 1940 LAM!; Trask s.n. in Apr. 1897 US!; Trask 59 GH!; CAS.

Santa Barbara: Dunkle 7408 AHFH!.

San Clemente: Raven 17262 RSA!; SBBG.

Cryptantha clevelandii Greene var. *clevelandii*

San Miguel: Schuyler s.n. Apr. 1, 1976 LAM!; Elmore 312 AHFH!; Munz & Crow 11823 POM!; SBBG; SBM.

Santa Rosa: RSA-POM; SBBG; SBM.

Santa Cruz: Clokey 5037 NY!; Clokey 5038 NY!; RSA-POM; SBBG; SBM.

Anacapa: SBBG; SBM.

San Nicolas: RSA-POM.

Santa Barbara: Dunkle 7446 LAM!, AHFH!; Dunkle 7428 LAM!; RSA-POM; SBBG; SBM.

Santa Catalina: Fosberg 10647 LAM!, LA!; Trask s.n. Mar. 1897 NY!; Millspaugh 4606 F!; RSA-POM; SBBG; SBM.

San Clemente: RSA-POM.

Cryptantha clevelandii Greene var. *florosa* Jtn.

San Miguel: Hoffmann s.n. Apr. 10, 1930 LAM!; Youngberg, F. s.n. May 28, 1938 POM#259646!.

Santa Rosa: Hoffmann s.n. Apr. 18, 1929 SBM#5996!; Munz & Crow 11710 POM!.

Santa Cruz: Fosberg 7619 LAM!, LA!; Hoffmann s.n. Jun. 15, 1930 LAM!; Abrams & Wiggins 110 NY!; POM.

Anacapa: Hoffmann s.n. Mar. 16, 1929 SBM!.

San Nicolas: Kanakoff s.n. Apr. 12, 1940 LAM!.

Santa Barbara: Dunkle 7447 LAM!; Dunkle 7428 LAM!.

Santa Catalina: Dunkle 2097 LAM!; Fosberg S4750 LAM!; Hasse 4156 NY!.

Cryptantha foliosa (Greene) Greene

Guadalupe: Greene s.n. Apr. 26, 1885 NY!; Palmer 68 CM!, MO!; Moran 5954 LA!, NY!, RSA!.

Cryptantha intermedia (Gray) Greene

Santa Catalina: Trask s.n. May 1895 MO#2517956!; Trask s.n. in Mar. 1901 US!; Millspaugh 4744 F!; RSA-POM; SBBG.

San Clemente: Dunkle 7260 LAM!, AHFH!; Trask 176 NY!; Trask 277 NY!; RSA-POM; SBBG.

Cryptantha leiocarpa (F. & M.) Greene

Santa Rosa: Raven 14998 UC!.

Cryptantha maritima (Greene) Greene

San Nicolas: Trask 57 LAM!, GH!, NY!; Trask 56 GH!; Dunkle 8353 AHFH!; SBBG.

Santa Barbara: Dunkle 7403 LAM!, NY!; RSA!; Dunkle 8106 AHFH!; Philbrick & Benedict B66-362 RSA!; SBBG.

Santa Catalina: Trask s.n. in Mar. 1900 NY!; Knopf 143 F!; Thorne 35855 RSA!; SBBG.

San Clemente: Trask 221 NY!; Munz 6746 POM!; Raven 17318 RSA!; SBBG.

Guadalupe: Palmer 67 CM!, MO!, NY!; Greene s.n. Apr. 26, 1885 NY; Carlquist 449 RSA!; CAS; DS.

Cryptantha micromeres (Gray) Greene

Santa Rosa: Hoffmann s.n. Apr. 16, 1929 CAS#168340!; SBM.

Santa Cruz: Greene s.n. in Jul.–Aug. 1886 ND-G#001494!; Munz & Crow 11842 POM!; Raven & Smith 15235 RSA!; CAS; SBM.

Santa Catalina: Trask s.n. in Mar. 1901 NY!; Thorne 36872a RSA!.

Cryptantha microstachys (Greene ex Gray) Greene

Santa Catalina: Knopf s.n. Mar. 20–Apr. 10, 1921 F!; Millspaugh 4783 F!.

Cryptantha muricata (H. & A.) Nels. & Macbr. var. *jonesii* (Gray) Jtn.

Santa Cruz: Hoffmann s.n. Apr. 22, 1932 POM#180293!; SBM.

Cryptantha traskiae Jtn.

San Nicolas: Trask s.n. in Apr. 1901 LAM!; Howell 8223 CAS!; Wier & Beauchamp s.n. June 30, 1978 RSA!.

San Clemente: Trask 275 NY!; Raven 17271 RSA!; Pier-son 3421 DS!

Harpagonella palmeri Gray

Santa Catalina: Johnson 1437 NY!; Thorne 35873 RSA!; Fosberg S4557 POM!; SBBG.

Guadalupe: Moran 6750 RSA!; Carlquist 463 RSA!.

Heliotropium curassavicum L. ssp. *oculatum* (Heller) Thorne

San Miguel: Elmore 328 AHFH!; SBBG; SBM.

Santa Rosa: Dunkle 8470 LAM!, AHFH!; Thorne et al. 48966 RSA!; SBBG.

Santa Cruz: Dunkle 8593 LAM!; Elmore 277 AHFH!; RSA-POM; SBBG; SBM.

Anacapa: Dunkle 7611 LAM!; Elmore 222 AHFH!; SBBG; SBM.

San Nicolas: Trask s.n. in Apr. 1901 LAM!; Kanakoff s.n. Apr. 12, 1940 LAM!; Dunkle 8319 LAM!; RSA-POM; SBBG.

Santa Catalina: Fosberg 7166 LAM!, POM!; Thorne & Everett 34558 RSA!; Wolf 3602 RSA!; SBBG; SBM.

San Clemente: Murbarger 205 UC!.

Pectocarya linearis DC. ssp. *ferocula* (Jtn.) Thorne

Santa Cruz: Fosberg 7623 LAM!; Clokey 5035 NY!; Raven & Smith 15186 RSA!; SBBG; SBM.

Santa Catalina: Fosberg S4404 LAM!, NY, POM!; Grant 913 GH!; Thorne & Everett 34670 RSA!; SBBG; SBM.

San Clemente: Trask 167 NY!; Munz 6690 POM!, GH!; Thorne 36101 RSA!.

Guadalupe: Carlquist 450 RSA!.

Pectocarya penicillata (H. & A.) A. DC.

Anacapa: SBM.

Pectocarya recurvata Jtn.

Guadalupe: Palmer 69a NY!; Anthony 237 GH!; Moran 6594 CAS!.

Plagiobothrys californicus (Gray) Greene var. *californicus*

Guadalupe: Moran 20308 RSA!; Wiggins & Ernst 106 DS!.

Plagiobothrys californicus (Gray) Greene var. *fulvescens* Jtn.

San Miguel: SBM.

Santa Rosa: Munz & Crow 11705 POM!; Munz & Crow 11707 POM!.

Santa Cruz: Fosberg 7681 LAM!, LA!; SBBG; SBM.

Anacapa: SBBG; SBM.

Plagiobothrys californicus (Gray) Greene var. *gracilis* Jtn.

Santa Cruz: RSA-POM; SBM.

Anacapa: SBBG.

Santa Catalina: Fosberg S4379 LAM!; Dunkle 2061 LAM!; Trask s.n. in Mar. 1901 NY!; RSA-POM; SBBG.

San Clemente: RSA-POM.

Plagiobothrys canescens Benth.

Santa Rosa: RSA-POM; SBBG; SBM.

Santa Cruz: Hoffmann s.n. Apr. 10, 1931 LAM!; RSA-POM; SBBG; SBM.

Santa Catalina: Fosberg 10648 LAM!, LA!; Grant & Wheeler 6156 LAM!, NY!; Grant & Wheeler 6159 LAM!; RSA-POM; SBBG; SBM.

San Clemente: Trask 210 NY!; RSA-POM.

Brassicaceae

Arabis glabra (L.) Bernh.

Santa Cruz: RSA-POM; SBM.

Arabis hoffmannii (Munz) Rollins

Santa Rosa: SBM.

Santa Cruz: RSA-POM; SBM

Athysanus pusillus (Hook.) Greene

Santa Cruz: Hoffmann s.n. Apr. 12, 1931 LAM!; Fosberg 7630 LAM!; Fosberg 7691 LAM!; RSA-POM; SBBG; SBM.

Santa Catalina: RSA-POM; SBBG.

Brassica geniculata (Desf.) J. Ball

San Miguel: SBBG.

Santa Rosa: SBBG.

Santa Cruz: Daily 500 SCIR!; SBBG.

San Nicolas: RSA-POM; SBBG.

Santa Catalina: Fosberg S5378 LAM!; RSA-POM; SBBG.

San Clemente: RSA-POM; SBBG.

Brassica kaber (DC.) L.C. Wheeler

Santa Cruz: SBM.

Santa Catalina: RSA-POM.

Brassica nigra (L.) Koch in Rohling

Santa Cruz: Hoffmann s.n. Jun. 15, 1930 LAM!; SBM.

San Nicolas: RSA-POM.

Santa Barbara: Dunkle 7445 LAM!; SBBG; SBM.

Santa Catalina: Fosberg S4720 LAM!; Dunkle 1918 AHFH!; Fosberg S4730 LAM!; NY; RSA-POM.

San Clemente: Trask 173 US!.

Guadalupe: Palmer 5 NY!.

Brassica rapa L. ssp. *sylvestris* (L.) Janchen

San Miguel: Dunkle 8423 AHFH!; SBM.

Santa Cruz: Hoffmann s.n. Apr. 10, 1930 LAM!; Dunkle 8637 LAM!; RSA-POM; SBM.

Santa Catalina: Detmers s.n. Apr. 14, 1929 USC!; Fosberg S11872 LAM!; RSA-POM.

San Clemente: Raven 17618 RSA!.

Cakile edentula (Bigel.) Hook. var. *edentula*

San Miguel: Dunkle 8389 LAM!, AHFH!; SBBG; SBM.

Santa Rosa: SBM.

San Nicolas: SBBG; SBM.

Cakile maritima Scop. ssp. *maritima*

San Miguel: SBBG.

Santa Rosa: RSA-POM; SBBG.

Santa Cruz: RSA-POM; SBBG.

Anacapa: SBBG.

San Nicolas: Foreman 236 LA!; RSA-POM; SBBG.

Santa Catalina: RSA-POM; SBBG.

San Clemente: RSA-POM; SBBG.

Capsella bursa-pastoris (L.) Medic.

San Miguel: RSA-POM; SBBG; SBM.

Santa Rosa: RSA-POM; SBBG; SBM.

Santa Cruz: Dunkle 8633 AHFH!; RSA-POM; SBBG; SBM.

Santa Catalina: Fosberg S4615 LAM!; Dunkle 8633 LAM!; Trask s.n. in Mar. 1901 NY!; RSA-POM; SBBG.

San Clemente: RSA-POM; SBBG.

Guadalupe: Wiggins & Ernst 66 DS!.

Cardamine californica (Nutt.) Greene

San Miguel: SBM.

Santa Rosa: SBM.

Santa Cruz: Fosberg 7583 LAM!; Moran 760 LAM!; Clokey 4944 LAM!; RSA-POM; SBM.

- Santa Catalina: Trask s.n. in Mar. 1897 LAM!; Thorne & Propst 42483 RSA!.
- Cardamine oligosperma* Nutt.
Santa Cruz: SBM.
- Cardaria draba* (L.) Desv.
Santa Cruz: Hoffmann 260 LAM!, LA!; RSA-POM; SBBG; SBM.
- Caulanthus inflatus* Wats.
Santa Cruz: Elmore 453 AHFH!.
- Caulanthus lasiophyllus* (H. & A.) Pays.
San Miguel: RSA-POM; SBBG; SBM.
Santa Rosa: RSA-POM; SBBG; SBM.
Santa Cruz: Fosberg 7702 LAM!; Abrams & Wiggins 169 NY!; RSA-POM; SBBG; SBM.
Anacapa: Moran 724 LAM!; SBBG; SBM.
Santa Barbara: SBBG.
Santa Catalina: Fosberg S4594 LAM!, NY!; Fosberg S4724 LAM!; Dunkle 2084 LAM!; RSA-POM; SBBG; SBM.
San Clemente: Trask 265 NY!; RSA-POM; SBBG.
Guadalupe: Palmer 880 ND-G!; Moran 13777 SD!; Moran 17360 SD!.
- Descurainia pinnata* (Walt.) Britt. ssp. *menziesii* (DC.) Detl.
Santa Rosa: Hoffmann s.n. May 10, 1932 SBM#12101!.
Santa Cruz: Fosberg 7519 LAM!; Clokey 5987 NY!; Abrams & Wiggins 56 CAS!, DS!; RSA-POM; SBBG; SBM.
Anacapa: SBBG.
Santa Catalina: Dunkle 2092 AHFH!; Trask s.n. in Mar. 1901 NY!; RSA-POM; SBBG; SBM.
San Clemente: RSA-POM; SBBG.
Guadalupe: Palmer 6 NY!; Moran 5658 DS!.
- Dithyrea maritima* A. Davids.
San Miguel: SBM.
San Nicolas: Trask 29 NY!, US!; Trask s.n. in Apr. 1897 MO!; Raven & Thompson 20706 LA!; RSA-POM; SBBG.
- Draba cunefolia* Nutt. ex T. & G. var. *integrifolia* Wats.
Santa Catalina: Trask s.n. in Apr. 1902 LAM!, NY!.
- Erysimum ammophilum* Heller
Santa Rosa: Munz & Crow 11757 LA!.
- Erysimum cheiri* (L.) Crantz
Santa Catalina: Thorne & Everett 33447 RSA!.
- Erysimum insulare* Greene
San Miguel: Dunkle 8384 LAM!; Munz & Norris 11787 LA!; Greene s.n. in Sep. 1886 CAS!; RSA-POM; SBBG; SBM.
Santa Rosa: Moran 797 LAM!; Moran s.n. Apr. 4, 1941 LAM!; Dunkle 8479 AHFH!; RSA-POM; SBBG.
Anacapa: SBBG.
- Erysimum moranii* Roll.
Guadalupe: Rempel 759-37 LAM!; Moran 15116 RSA!; Moran 18169 RSA!.
- Hutchinsia procumbens* (L.) Desv.
San Miguel: Dunkle 8403 LAM!, AHFH!; Fosberg S2083 NY!; RSA-POM.
Santa Rosa: Munz & Crow 11754 LA!; RSA-POM.
Santa Cruz: RSA-POM.
Anacapa: SBBG.
- San Nicolas: Dunkle 8320 LAM!; Trask 98 NY!; Raven & Thompson 20685 DS!.
- Santa Barbara: SBBG.
Guadalupe: Howell 8330 CAS!.
- Lepidium lasiocarpum* Nutt. ex T. & G. var. *lasiocarpum*
San Miguel: Dunkle 8422 LAM!.
Santa Rosa: RSA-POM.
Santa Cruz: SBBG.
San Nicolas: Trask s.n. in Apr. 1901 LAM!; Dunkle 8320a LAM!; Kanakoff s.n. Apr. 13, 1940 LAM!; RSA-POM; SBBG.
Santa Catalina: Millspaugh 4791 F!; Millspaugh 4614 F!.
San Clemente: RSA-POM; SBBG.
Guadalupe: Moran 6718 RSA!; Moran 2889 DS!; Moran 5696 DS!.
- Lepidium lasiocarpum* Nutt. ex T. & G. var. *latifolium* C. L. Hitchc.
Guadalupe: Palmer 8 NY!; Palmer 841 NY!, US!; Mason 1516 US!.
- Lepidium latipes* Hook.
Santa Cruz: RSA-POM; SBBG.
Santa Catalina: Trask s.n. in Mar. 1901 F!, NY!; Millspaugh 4749 F!.
San Clemente: RSA-POM.
- Lepidium nitidum* Nutt. var. *nitidum*
Santa Rosa: RSA-POM; SBBG; SBM.
Santa Cruz: Fosberg 7526 LAM!, LA!; Fosberg 7587 LAM!; RSA-POM; SBBG; SBM.
Anacapa: SBBG; SBM.
San Nicolas: Foreman 227 US!; SBM.
Santa Barbara: Dunkle 7413 LAM!; Bryan, Dr. & Mrs. s.n. LAM!; RSA-POM; SBBG.
Santa Catalina: Fosberg S4391 LAM!; Dunkle 2071 AHFH!; Trask s.n. in Mar. 1901 NY!; RSA-POM; SBBG.
San Clemente: Elmore 401 AHFH!; Trask 347 NY!; RSA-POM; SBBG.
Guadalupe: Wiggins & Ernst 110 DS!; Moran 5677 SD!; Moran 12047 SD!.
- Lepidium oblongum* Small
San Miguel: RSA-POM.
Santa Cruz: RSA-POM.
Anacapa: SBBG.
San Nicolas: Trask 28 GH!; SBBG.
Santa Catalina: Trask s.n. in Mar. 1901 NY!.
San Clemente: SBBG.
Guadalupe: Moran 2878 DS!; Palmer 897 GH!, US!; Rose 16006 GH!, NY!, US!.
- Lepidium virginicum* L. var. *pubescens* (Greene) Thell.
Santa Catalina: Dunkle 2454 AHFH!; RSA-POM; SBBG.
San Clemente: SBBG.
- Lepidium virginicum* L. var. *robinsonii* (Thell.) C.L. Hitchc.
Santa Cruz: RSA-POM; SBM.
San Nicolas: Trask s.n. in Apr. 1901 LAM!; Kanakoff s.n. Apr. 12, 1940 LAM!; Dunkle 8320 MO!; RSA-POM; SBBG.
- Lobularia maritima* (L.) Desv.
San Nicolas: Newman 103 Pacif. Missile Test Center Pt. Mugu!.

- Santa Catalina: Fosberg 4483 LAM!; Lister & Powell s.n. Apr. 2, 1928 USC!; Trask s.n. in 1901 NY!; RSA-POM; SBBG.
- Nasturtium officinale* R. Br.
San Miguel: SBBG.
Santa Cruz: RSA-POM; SBM.
Santa Catalina: Fosberg S4748 LAM!; Dunkle 1925 AHFH!; RSA-POM; SBBG; SBM.
- Raphanus raphanistrum* L.
Santa Rosa: RSA-POM; SBBG.
Santa Catalina: RSA-POM; SBBG.
San Clemente: RSA-POM; SBBG.
- Raphanus sativus* L.
Santa Rosa: RSA-POM; SBBG; SBM.
Santa Cruz: RSA-POM; SBBG; SBM.
Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Fosberg S4663 LAM!; RSA-POM; SBBG.
San Clemente: RSA-POM; SBBG.
- Sibara filifolia* (Greene) Greene
Santa Cruz: SBM.
Santa Catalina: Trask s.n. in May 1901 LAM!.
- Sisymbrium altissimum* L.
Santa Catalina: Fosberg 4854 LAM!; Fosberg S5385 LAM!.
- Sisymbrium irio* L.
Anacapa: SBBG.
Santa Catalina: RSA-POM; SBBG.
San Clemente: RSA-POM; SBBG.
Guadalupe: Howell 8276 CAS!.
- Sisymbrium officinale* (L.) Scop.
Santa Cruz: Daily 336 SCIR!; SBBG; SBM.
Santa Catalina: Fosberg S4465 LAM!; Trask 303 US!, NY!; Trask s.n. in Apr. 1900 NY!.
- Sisymbrium orientale* L.
Santa Catalina: RSA-POM; SBBG.
- Thysanocarpus curvipes* Hook. ssp. *curvipes*
Santa Cruz: Hoffmann s.n. Apr. 12, 1931 LA!.
- Thysanocarpus curvipes* Hook. var. *elegans* (F. & M.) Rob. in Gray
Santa Catalina: RSA-POM.
- Thysanocarpus erectus* Wats.
Guadalupe: Anthony 244 SD!.
- Thysanocarpus laciniatus* Nutt. ex T. & G. var. *conchuliferus* (Greene) Jeps.
Santa Cruz: Moran 755 LAM!; Williams s.n. Mar. 23, 1941 AHFH!; Munz & Crow 11848 LA!; SBM.
- Thysanocarpus laciniatus* Nutt. ex T. & G. var. *crenatus* (Nutt.) Brewer
Santa Rosa: SBM.
Santa Cruz: SBM.
- Thysanocarpus laciniatus* Nutt. ex T. & G. var. *laciniatus*
Santa Cruz: Moran 750 LAM!; Williams s.n. Mar. 23, 1941 AHFH!; Hoffmann s.n. Apr. 10, 1931 LAM!; LA; RSA-POM.
Santa Catalina: Fosberg S4309 LAM!; Dunkle 2123 AHFH!; Detmers s.n. Apr. 13, 1929 USC!.
San Clemente: Dunkle 7308 LAM!, AHFH!.
- Thysanocarpus laciniatus* Nutt. ex T. & G. var. *ramosus* (Greene) Munz
- Santa Rosa: SBM.
Santa Cruz: Fosberg 7626 LAM!, LA!; SBM.
- Tropidocarpum gracile* Hook.
Santa Catalina: Trask s.n. in 1900 LAM!; Dunkle 2064 AHFH!; SBBG.
San Clemente: RSA-POM.
- Cactaceae
- Bergerocactus emoryi* (Engelm.) Britt. & Rose
Santa Catalina: RSA-POM; SBBG; SBM.
San Clemente: Dunkle 7218 AHFH!; RSA-POM; SBBG; SBM.
- Mammillaria blossfeldiana* Bodeker var. *shurliana* Gates
Guadalupe: Moran 6708A SD!; Moran 17413 SD!; Moran 15123 SD!.
- Opuntia ficus-indica* (L.) Mill.
Santa Catalina: Millspaugh 4523 Fl.
- Opuntia littoralis* (Engelm.) Ckll.
San Miguel: SBM.
Santa Rosa: SBM.
Santa Cruz: Elmore 279 AHFH!; RSA-POM; SBBG; SBM.
Anacapa: SBBG; SBM.
San Nicolas: SBBG.
Santa Barbara: Philbrick O-628 SBBG!.
Santa Catalina: Millspaugh 4525 Fl.
San Clemente: Blakley 5248 RSA!.
- Opuntia oricola* Philbrick
San Miguel: SBBG.
Anacapa: Elmore 245 LAM!; SBBG.
San Nicolas: Raven & Thompson 20790 RSA!; SBBG.
Santa Barbara: Blakley 5713 RSA!; SBBG.
Santa Catalina: Fosberg S4892 LAM!, Fl.
San Clemente: Elmore 382 LAM!; Dunkle 7217 AHFH!.
- Opuntia prolifera* Engelm.
Santa Rosa: SBBG.
Santa Cruz: SBBG.
Anacapa: SBBG; SBM.
San Nicolas: SBBG.
Santa Barbara: SBBG.
Santa Catalina: Fosberg S4733 LAM!.
San Clemente: RSA-POM; SBBG.
Guadalupe: Moran 2617 SD!.
- Callitrichaceae
- Callitriche longipedunculata* Morong
San Clemente: Thorne 42802 RSA!.
- Callitriche marginata* Torr. var. *marginata*
Santa Catalina: Thorne 37697 RSA!; Thorne 36088 RSA!.
San Clemente: Raven 17328 RSA!.
- Campanulaceae
- Githopsis diffusa* Gray ssp. *diffusa*
Santa Cruz: Hoffmann s.n. Apr. 21, 1932 POM!; Hoffmann s.n. May 23, 1932 POM!; Raven & Smith 15236 RSA!.
Guadalupe: Palmer 53 CM!; Moran 27271 SD! (GU material is *G. diffusa* Gray var. *guadalupeensis* Morin (Morin, N. Systematic Botany 8(4):436-468. 1983.)
- Lobelia erinus* L.
Santa Cruz: SBBG.

Triodanis biflora (R. & P.) Greene

Santa Rosa: SBM.

Santa Cruz: Hoffmann s.n. Jun. 13, 1930 POM!; Raven & Smith 15150 RSA!; SBBG; SBM.

Santa Catalina: Fosberg S4811 LAM!; Fosberg 4781 LAM!; Thorne 36334 RSA!.

Guadalupe: Moran 6611 SD!; Moran 6641 SD!; Moran 13810 SD!.

Capparaceae

Cleome isomeris Greene

Santa Rosa: Moran 786 LAM!; Dunkle 8441 LAM!; AHFH!; RSA-POM; SBBG; SBM.

Santa Catalina: Grant 615 LAM!; Trask s.n. in Jul. 1898 US!; Carlson s.n. May 10, 1918 US!; RSA-POM; SBBG; SBM.

San Clemente: SBBG.

Caprifoliaceae

Lonicera hispidula (Lindl.) Dougl. ex T. & G. var. *vacillans* Gray

Santa Cruz: Hoffmann s.n. Jul. 1, 1930 LAM!; Hoffmann s.n. Sep. 10, 1931 LAM!; RSA-POM; SBBG; SBM.

Santa Catalina: Fosberg S4851 LAM!; NY!; Knopf 139 F!; Trask s.n. in Jun. 1895 US!; LA; RSA-POM; SBBG.

San Clemente: Trask 21 US!; Trask 197 NY!; US!; RSA-POM.

Lonicera subspicata H. & A. var. *johnstonii* Keck

Santa Cruz: RSA-POM; SBBG; SBM.

Santa Catalina: RSA-POM; SBBG.

Sambucus mexicana Presl ex DC.

Santa Rosa: Dunkle 8508 LAM!; RSA-POM; SBM.

Santa Cruz: Hoffmann s.n. Sep. 21, 1930 LAM!; Hoffmann s.n. Apr. 12, 1931 LAM!; RSA-POM; SBBG; SBM.

Santa Catalina: Fosberg S4289 LAM!; Dunkle 1984 AHFH!; Detmers s.n. Apr. 14, 1929 USC!; RSA-POM; SBBG; SBM.

San Clemente: House & Grumbles s.n. Aug. 5–13, 1930 USC!; RSA-POM; SBBG.

Symphoricarpos mollis Nutt. in T. & G.

Santa Rosa: SBM.

Santa Cruz: Dunkle 8557 LAM!; Munz & Crow 11550 POM!; LA!; Raven & Smith 15180 RSA!; SBBG; SBM.

Santa Catalina: Fosberg S4300 LAM!; Dunkle 2135 LAM!; Detmers s.n. in Spring 1928 USC!; RSA-POM; SBBG.

Caryophyllaceae

Arenaria douglasii Fenzl ex T. & G.

Santa Rosa: RSA-POM; SBM.

Santa Cruz: SBBG; SBM.

Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Fosberg S4721 LAM!; RSA-POM!.

San Clemente: RSA-POM.

Arenaria serpyllifolia L.

Santa Cruz: RSA-POM.

Cardionema ramosissima (Weinm.) Nels. & Macbr.

San Miguel: SBBG; SBM.

Santa Rosa: Dunkle 8466 LAM!; AHFH!; Dunn, N. s.n. May 24, 1931 LA!; RSA-POM; SBBG; SBM.

Santa Cruz: Fosberg 7670 LAM!; LA!; RSA-POM; SBBG; SBM.

Cerastium glomeratum Thuill.

San Miguel: RSA-POM; SBBG; SBM.

Santa Rosa: RSA-POM; SBM.

Santa Cruz: Fosberg 7669 LAM!; RSA-POM; SBBG; SBM.

Santa Catalina: RSA-POM; SBBG.

San Clemente: RSA-POM; SBBG.

Guadalupe: Moran 17304 RSA!.

Herniaria cinerea DC.

Guadalupe: Wiggins & Ernst 195 DS!.

Polycarpon depressum Nutt.

Santa Cruz: SBM.

Santa Catalina: Grant s.n. in Apr. 1901 LAM!; Grant 1023 US!; Trask s.n. in Jun. 1897 US!; SBBG.

Sagina decumbens (Ell.) T. & G. ssp. *occidentalis* (Wats.) Crow

San Miguel: SBM.

Santa Rosa: SBM.

Santa Cruz: Hoffmann s.n. Apr. 12, 1931 LAM!; Wolf 2909 DS!; Hoffmann s.n. Jun. 15, 1930 CAS#191796!; RSA-POM; SBM.

Santa Catalina: Fosberg S4331 LAM!.

Silene antirrhina L.

Santa Rosa: SBBG; SBM.

Santa Cruz: RSA-POM; SBM.

Santa Catalina: Fosberg S4381 LAM!; Trask s.n. in May 1897 US!; Trask s.n. in Mar. 1898 MO!; NY; RSA-POM; SBBG.

San Clemente: Trask 175 NY!; US!; RSA-POM; SBBG.

Guadalupe: Gander 8999 SD!.

Silene gallica L.

San Miguel: SBBG; SBM.

Santa Rosa: Dunkle 8528 LAM!; Dunn, N. s.n. May 24, 1931 LA!; Dunn, D. 1313 LA!; RSA-POM; SBM.

Santa Cruz: Clokey 4933 LAM!; Clokey 4934 LAM!; Elmore 456 AHFH!; RSA-POM; SBM.

Anacapa: Dunkle 7662 LAM!; SBBG; SBM.

San Nicolas: Trask 25 MO!.

Santa Barbara: Dunkle 7645 LAM!; Dunkle 8143 LAM!; RSA-POM; SBBG; SBM.

Santa Catalina: Moran 705 LAM!; Dunkle 1827 AHFH!; Detmers s.n. Apr. 13, 1929 USC!; RSA-POM.

San Clemente: Dunkle 7305 LAM!; Dunkle 7259 LAM!; RSA-POM; SBBG.

Guadalupe: Palmer 11 NY!; Palmer 837 NY!; Lindsay 43072 RSA!.

Silene laciniata Cav. ssp. *major* Hitchc. & Maguire

San Miguel: RSA-POM; SBM.

Santa Rosa: Moran 809 LAM!; MO!; NY!; Elmore 206 AHFH!; Epling & Erickson s.n. Aug. 8, 1937 LA!; RSA-POM; SBM.

Santa Cruz: Clokey 4931 LAM!; NY!; Eastwood 6408 NY!; US!; Johnstone s.n. USC!; RSA-POM; SBM.

Anacapa: Dunkle 7654 LAM!; Elmore 239 AHFH!; Ellison s.n. May 12–15, 1929 LA!; RSA-POM; SBBG; SBM.

San Clemente: Trask 36 US!.

Silene multinervia Wats.

Santa Cruz: RSA-POM; SBM.

Santa Catalina: Trask s.n. in Mar. 1900 MO!; US!.

Spergula arvensis L.

Santa Rosa: RSA-POM; SBBG; SBM.

Santa Catalina: RSA-POM; SBBG.

Spergularia bocconii (Scheele) Foucaud

Santa Cruz: RSA-POM; SBBG.

Santa Catalina: Davidson, A. s.n. Jun. 25, 1891 LAM!;

Fosberg S4952 LAM!; Wolf 3578 LAM!; RSA-POM.

San Clemente: RSA-POM; SBBG.

Spergularia macrotheca (Hornem.) Heynh. ssp. *macrotheca*

San Miguel: Dunkle 8398 LAM!; RSA-POM; SBM.

Santa Rosa: Dunkle 8484 LAM!; Elmore 189 AHFH!; RSA-POM; SBM.

Santa Cruz: Fosberg 7534 LAM!; Dunkle 8576 LAM!; AHFH!; Elmore s.n. Apr. 17, 1936 USC!; RSA-POM; SBM.

Anacapa: Gustafson s.n. Apr. 9, 1973 LAM!; Johnstone s.n. Jun. 25, 1932 USC!; SBBG; SBM.

San Nicolas: Kanakoff s.n. Apr. 12, 1940 LAM!; Dunkle 8321 LAM!; Raven & Thompson 20691 LA!; RSA-POM; SBM.

Santa Barbara: Dunkle 8110 AHFH!; Bryan, Dr. & Mrs. s.n. Jul. 14, 1922 LAM!; Dunkle 8130 LAM!; SBBG.

Santa Catalina: Moran 664 LAM!; Fosberg S4466 LAM!; Dunkle 1853 AHFH!; RSA-POM; SBM.

San Clemente: Dunkle 7205 LAM!; Dunkle 7272 LAM!; Elmore s.n. Nov. 25, 1939 AHFH!; RSA-POM; SBBG; SBM.

Guadalupe: Rempel 758-37 LAM!; Moran 6126 RSA!; Moran 17417 RSA!.

Spergularia marina (L.) Griseb.

Santa Rosa: RSA-POM; SBBG.

Santa Cruz: RSA-POM; SBBG.

Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Fosberg S4332 LAM!; Dunkle 1737 AHFH!; RSA-POM.

San Clemente: Murbarger 112 UC!.

Guadalupe: Moran 6768 RSA!.

Spergularia villosa (Pers.) Camb.

Santa Rosa: RSA-POM; SBBG.

Santa Catalina: RSA-POM; SBBG.

San Clemente: RSA.

Stellaria media (L.) Vill.

San Miguel: SBBG; SBM.

Santa Rosa: RSA-POM; SBBG; SBM.

Santa Cruz: Clokey 4928 LAM!; Clokey 4929 LAM!; Dunkle 8624 LAM!; RSA-POM; SBBG; SBM.

Santa Catalina: Moran 706 LAM!; Fosberg S4644 LAM!; Dunkle 2144 AHFH!; RSA-POM; SBBG.

San Clemente: RSA-POM; SBBG.

Stellaria nitens Nutt.

Santa Rosa: RSA-POM; SBM.

Santa Cruz: Fosberg 7575 LAM!; Fosberg 7600 LAM!; Fosberg s.n. Mar. 6, 1932 LA!; RSA-POM; SBBG; SBM.

Santa Catalina: Dunkle 2089 AHFH!; McClatchie s.n. in Sep. 1893 NY!; Trask s.n. in Mar. 1901 NY!.

Guadalupe: Palmer 13 NY!; Moran 18388 SD!; Moran 25386 SD!.

Chenopodiaceae

Aphanisma blitoides Nutt. ex Moq. in DC.

Santa Rosa: RSA-POM; SBM.

Santa Cruz: RSA-POM.

Anacapa: Hoffmann s.n. Mar. 21, 1932 SBM!.

San Nicolas: Trask 21 MO!.

Santa Barbara: Dunkle 7416 LAM!; DS!; NY!; Dunkle 7459 LAM!; AHFH!; RSA-POM; SBBG.

Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Trask s.n. in May 1900 NY!; Grant & Wheeler s.n. Apr. 21-26, 1904 DS!; RSA-POM.

San Clemente: Trask s.n. in Apr. 1898 US!; Trask 212 NY!; US!; Blakley 6359 DS!; RSA-POM.

Guadalupe: Moran 5627 CAS!; DS!; RSA!; Moran 5656 DS!; RSA!; Wiggins & Ernst 175 DS!.

Atriplex argentea Nutt. ssp. *expansa* (Wats.) Hall & Clem.

Santa Rosa: RSA-POM; SBM.

Santa Cruz: RSA-POM; SBM.

Santa Catalina: RSA-POM; SBM.

San Clemente: RSA-POM; SBBG.

Atriplex barclayana (Benth.) D. Dietr. ssp. *dilitata* (Greene) Hall & Clem.

Guadalupe: Rempel 759-37 Jul. 19, 1937 LAM!.

Atriplex barclayana (Benth.) D. Dietr. ssp. *palmeri* (Wats.) Hall & Clem.

Guadalupe: Greene s.n. in 1885 US!; Palmer 863 US!; Moran 5622 RSA!.

Atriplex californica Moq. in DC.

San Miguel: Dunkle 8370 LAM!; Dunkle 8370 AHFH!; RSA-POM; SBM.

Santa Rosa: Dunkle 8485 LAM!; RSA-POM; SBM.

Santa Cruz: Fosberg 7704 LAM!; Fletcher s.n. LAM!; Clokey 4920 LAM!; RSA-POM; SBM.

Anacapa: Dunkle 7604 LAM!; Dunn, N. s.n. May 14, 1932 LA!; RSA-POM; SBM.

San Nicolas: Dunkle 8317 LAM!; Kanakoff s.n. Apr. 24, 1940 LAM!; Dunkle 8343 LAM!; RSA-POM; SBBG.

Santa Barbara: RSA-POM; SBM.

Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Dunkle 7410 LAM!; Fosberg S4889 LAM!; RSA-POM; SBM.

San Clemente: Dunkle 7275 LAM!; Johnstone s.n. Sep. 5, 1926 USC!; RSA-POM.

Guadalupe: Moran 15126 RSA!.

Atriplex coulteri (Moq.) D. Dietr.

San Miguel: SBBG; SBM.

Santa Rosa: Hoffmann s.n. Jun. 13, 1930 POM!; RSA-POM; SBM.

Santa Cruz: RSA-POM; SBM.

Anacapa: SBM.

San Nicolas: RSA-POM.

Santa Catalina: Fosberg S4648 LAM!; Fosberg S4669 LAM!; Fosberg S4730 LAM!; RSA-POM; SBBG.

San Clemente: RSA-POM.

Atriplex lentiformis (Torr.) Wats. ssp. *breweri* (Wats.) Hall & Clem.

Santa Cruz: SBBG; SBM.

Anacapa: Dunkle 7640 LAM!; NY!; RSA-POM; SBBG; SBM.

- Santa Catalina: Trask s.n. in Jun. 1897 US!; Trask s.n. in Jun. 1898 US!; Millsbaugh 5486 F!.
- San Clemente: Trask s.n. Oct. 19, 1902 US!; RSA-POM; SBBG; SBM.
- Atriplex leucophylla* (Moq. in DC.) D. Dietr.
- San Miguel: RSA-POM; SBM.
- Santa Rosa: RSA-POM.
- Santa Cruz: RSA-POM; SBM.
- San Nicolas: Kanakoff s.n. Apr. 13, 1940 LAM!; Dunkle 8340 LAM!; Trask s.n. Apr. 1901 LAM!; RSA-POM; SBM.
- Santa Catalina: Fosberg S4894 LAM!; Trask s.n. in Aug. 1902 LAM!; Dunkle 1852 AHFH!; RSA-POM.
- San Clemente: Trask s.n. Nov. 22, 1922 US#617893!; RSA-POM.
- Atriplex pacifica* Nels.
- Santa Cruz: Greene s.n. in Jul.–Aug. 1886 ND-G#015274!; US!.
- Anacapa: SBBG; SBM.
- Santa Catalina: Trask s.n. in Mar. 1901 LAM!; US!; Grant & Wheeler s.n. Apr. 21–26, 1904 LAM!; McClatchie s.n. Sep. 13, 1893 NY!; SBBG.
- San Clemente: Trask s.n. in May 1901 NY!; Wooton s.n. Apr. 26, 1912 US!; RSA-POM.
- Atriplex patula* L. ssp. *hastata* (L.) Hall & Clem.
- San Miguel: RSA-POM; SBBG; SBM.
- Santa Cruz: RSA-POM; SBBG.
- San Nicolas: SBBG.
- Santa Catalina: Dunkle 2440 LAM!; AHFH!; RSA-POM; SBBG.
- Atriplex rosea* L.
- Santa Catalina: RSA-POM.
- Atriplex semibaccata* R. Br.
- San Miguel: Dunkle 8380 AHFH!; Dunkle 8418 LAM!; RSA-POM; SBM.
- Santa Rosa: RSA-POM; SBM.
- Santa Cruz: RSA-POM.
- Anacapa: SBBG; SBM.
- San Nicolas: Dunkle 8304 LAM!; AHFH!; Kanakoff s.n. Apr. 13, 1940 LAM!; Dunkle s.n. Nov. 24, 1940 LAM!; RSA-POM; SBM.
- Santa Barbara: Dunkle 8123 AHFH!; Bryan, Dr. & Mrs. s.n. Jul. 14, 1922 LAM!; RSA-POM; SBM.
- Santa Catalina: Dunkle 1817 AHFH!; Spalding s.n. in 1925 USC!; Fosberg S4569 LAM!; RSA-POM; SBM.
- San Clemente: Elmore 419 LAM!; Dunkle 8123 LAM!; House & Grumbles s.n. Aug. 5–13, 1930 USC!; RSA-POM; SBM.
- Atriplex serenana* A. Nels. var. *serenana*
- Santa Catalina: Moxley s.n. Sep. 19, 1925 USC!; Nuttall 303 F!; Eastwood 6529 US!.
- Atriplex watsonii* A. Nels. in Abrams
- Santa Cruz: Ferren 1907a UCSB!; Ferren 1907b UCSB!.
- San Nicolas: Dunkle 8317 AHFH!; Trask s.n. in Apr. 1897 US!; RSA-POM; SBBG.
- Santa Catalina: Fosberg S4925 LAM!; Fosberg S4928 NY!; RSA-POM.
- San Clemente: Dunkle 7264 LAM!; AHFH!; Dunkle 7274 AHFH!; LAM!; Trask s.n. in Oct. 1902 US!; RSA-POM; SBBG.
- Bassia hyssopifolia* (Pall.) Kuntze
- Santa Catalina: RSA-POM; SBBG.
- San Clemente: RSA-POM.
- Beta vulgaris* L. ssp. *maritima* (L.) Arcang.
- San Miguel: SBBG.
- Anacapa: SBBG.
- Santa Catalina: RSA-POM.
- San Clemente: RSA-POM.
- Chenopodium album* L.
- Santa Cruz: Clokey 4917 LAM!; Howell 6237 CAS!.
- Chenopodium ambrosioides* L. var. *ambrosioides*
- Santa Rosa: Dunkle 8465 LAM!; AHFH!; Dunkle 8514 LAM!; NY!; Dunkle 8527 LAM!; RSA-POM; SBBG; SBM.
- Santa Cruz: Dunkle 8645 LAM!; AHFH!; Clokey 4916 NY!; RSA-POM; SBBG; SBM.
- Santa Catalina: RSA-POM; SBBG.
- Chenopodium berlandieri* Moq. var. *sinuatum* (J. Murr.) H.A. Wuhl.
- Santa Rosa: RSA-POM.
- Santa Cruz: Hoffmann s.n. Apr. 10, 1931 LAM!; RSA-POM; SBBG; SBM.
- Anacapa: RSA-POM; SBBG.
- Santa Catalina: Fosberg S5376 LAM!; Fosberg S4508 LAM!; Dunkle 2005 AHFH!; RSA-POM.
- Chenopodium californicum* (Wats.) Wats.
- San Miguel: RSA-POM; SBM.
- Santa Rosa: RSA-POM; SBM.
- Santa Cruz: Fosberg 7554 LAM!; Clokey 4915 LAM!; RSA-POM; SBM.
- Anacapa: Bond 351 SBM!; SBBG; SBM.
- San Nicolas: RSA-POM.
- Santa Barbara: Bond 392 SBM!; Dunkle 7453 LAM!; Dunkle 8116 LAM!.
- Santa Catalina: Templeton 11382 LAM!; Fosberg S4283 LAM!; SBM!; Lewis s.n. Mar. 24, 1937 LA!; RSA-POM.
- San Clemente: Moran 578 LAM!; RSA-POM.
- Chenopodium multifidum* L.
- Santa Rosa: RSA-POM.
- San Nicolas: Kanakoff s.n. Apr. 18, 1940 LAM!.
- Chenopodium murale* L.
- San Miguel: Dunkle 8392 AHFH!; RSA-POM; SBM.
- Santa Rosa: Dunkle 8468 LAM!; AHFH!; Elmore 178 AHFH!; RSA-POM; SBM.
- Santa Cruz: Clokey 4913 LAM!; NY!; Clokey 4914 LAM!; NY!; Dunkle 8592 AHFH!; RSA-POM; SBM.
- Anacapa: Dunkle 7610 LAM!; SBBG; SBM.
- San Nicolas: Dunkle 8322 LAM!; AHFH!; Trask s.n. in Apr. 1897 US!; RSA-POM.
- Santa Barbara: Dunkle 8100 LAM!; NY!; Bond 391 SBM!; Philbrick B68-98 US!; RSA-POM.
- Santa Catalina: Trask s.n. in 1900 LAM!; NY!; Fosberg 7162 LAM!; Smith 5071 US!; RSA-POM.
- San Clemente: Dunkle 7222 LAM!; Trask 38 US!; Fosberg 55249 US!; RSA-POM.

- Guadalupe: Franceschi s.n. in 1893 US!; Rose 16037 NY!; US!; Mason 1520 CAS!; MO.
- Monolepis nuttalliana* (Schult.) Greene
 San Miguel: RSA-POM; SBM.
 Santa Rosa: RSA-POM; SBM.
 Santa Cruz: SBM.
 San Clemente: RSA-POM; SBBG.
- Salicornia subterminalis* Parish
 San Miguel: SBBG.
 Santa Rosa: RSA-POM; SBBG.
 Santa Cruz: RSA-POM.
 Santa Catalina: Dunkle 1897 AHFH!; Fosberg S4886 LAM!; Fosberg S4888 LAM!; RSA-POM; SBM.
 San Clemente: House & Grumbles s.n. Aug. 5–13, 1930 USC!; RSA-POM; SBBG.
- Salicornia virginica* L.
 San Miguel: SBBG.
 Santa Rosa: RSA-POM; SBM.
 Santa Cruz: RSA-POM.
 Anacapa: Dunkle 7652 LAM!; SBBG.
 San Nicolas: Trask s.n. in Apr. 1901 LAM!; Kanakoff s.n. Apr. 19, 1940 LAM!; RSA-POM.
 Santa Catalina: Fosberg S4878 LAM!; Fosberg S5426 LAM!; Williamsen s.n. in Aug. 1924 USC!; RSA-POM.
 San Clemente: Dunkle 7330 LAM!; Elmore 402 AHFH!; RSA-POM; SBBG.
- Salsola iberica* Sennen & Pau
 Santa Cruz: Dunkle 8653 LAM!; RSA-POM.
 San Nicolas: RSA-POM.
 Santa Catalina: Fosberg S4967 LAM!.
 San Clemente: RSA-POM.
- Suaeda californica* Wats.
 San Miguel: RSA-POM; SBBG; SBM.
 Santa Rosa: Munz & Crow 11565 LA!; RSA-POM; SBBG; SBM.
 Santa Cruz: Clokey 4921 LAM!; US!; Clokey 4922 LAM!; US!; Fosberg 7706 LAM!; RSA-POM; SBM.
 Anacapa: Dunkle 7602 LAM!; Howell 3811 CAS!; RSA-POM; SBM.
 San Nicolas: Trask 19 NY!; Foreman 51 US!; Dunkle 8313 LAM!; AHFH!; RSA-POM; SBM.
 Santa Barbara: Philbrick & Benedict B66-417 US!; Dunkle 8114 LAM!; AHFH!; Elmore 302 AHFH!; RSA-POM; SBM.
 Santa Catalina: Trask s.n. in Mar. 1901 F!; US!; Fosberg 4913 LAM!; Nuttall 225 F!; RSA-POM; SBM.
 San Clemente: Dunkle 7265 LAM!; AHFH!; Trask 36 US!; House & Grumbles s.n. Aug. 5–13, 1930 USC!; RSA-POM; SBBG.
 Guadalupe: Moran 13761 LAM!; RSA!; Rempel 758-37 LAM!; Palmer 870 NY!; CAS.
- Cistaceae
- Helianthemum greenei* Rob.
 Santa Rosa: Epling & Erickson s.n. Aug. 8, 1937 LA!; Dunn, N. s.n. May 24, 1931 LA!.
 Santa Cruz: RSA-POM; SBBG; SBM.
 Santa Catalina: RSA-POM; SBBG.
- Helianthemum scoparium* Nutt.
 Santa Rosa: RSA-POM; SBBG; SBM.
 Santa Cruz: RSA-POM; SBBG; SBM.
 Santa Catalina: Fosberg 8157 LA!; RSA-POM; SBBG; SBM.
- Convolvulaceae
- Calystegia macrostegia* (Greene) Brummitt ssp. *amplissima* Brummitt
 San Nicolas: Dunkle 8344 LAM!; AHFH!; Trask 53 US!; Foreman 211 LA!; US!; RSA-POM; SBBG; SBM.
 Santa Barbara: Dunkle 8138 LAM!; AHFH!; Elmore 313 AHFH!; Dunkle 8317 AHFH!; RSA-POM; SBBG; SBM.
 San Clemente: Munz 6622 LAM!; Wiggins 11964 DS!; Raven 18030 RSA!; SBBG; US.
- Calystegia macrostegia* (Greene) Brummitt ssp. *cyclostegia* (House) Brummitt
 Santa Catalina: Fosberg 8138 LA!; RSA-POM; SBM.
- Calystegia macrostegia* (Greene) Brummitt ssp. *intermedia* (Abrams) Brummitt
 Santa Catalina: Fosberg S4335 LAM!; Millspaugh 4657 F!; RSA-POM.
- Calystegia macrostegia* (Greene) Brummitt ssp. *macrostegia*
 San Miguel: Dunkle 8386 LAM!; AHFH!; SBBG; SBM.
 Santa Rosa: Dunkle 8457 LAM!; RSA-POM; SBBG; SBM.
 Santa Cruz: Greene s.n. in Jul.–Aug. 1886 US!; Fosberg 7703 LAM!; Dunkle 8541 AHFH!; LA; RSA-POM; SBBG; SBM.
 Anacapa: Moran 720 LAM!; Dunkle 7626 AHFH!; Ellison s.n. May 12–15, 1929 LA!; RSA-POM; SBBG; SBM.
 Santa Catalina: Trask s.n. in May 1901 LAM!; Dunkle 1769 AHFH!; Lister & Powell s.n. Apr. 3, 1928 USC!.
 Guadalupe: Rempel 759-37 LAM!; Moran 2636 RSA!; Carlquist 471 RSA!.
- Calystegia soldanella* (L.) R. Br.
 San Miguel: RSA-POM; SBBG; SBM.
 Santa Rosa: RSA-POM; SBBG.
 Santa Cruz: RSA-POM; SBBG; SBM.
 San Clemente: Murbarger 209 UC!.
- Convolvulus arvensis* L.
 Santa Rosa: RSA-POM.
 Santa Cruz: RSA-POM; SBBG; SBM.
 Santa Catalina: Dunkle 1947 AHFH!; Fosberg S4745 LAM!; RSA-POM; SBBG; SBM.
- Convolvulus simulans* L.
 San Clemente: SBBG.
- Cressa truxillensis* HBK. var. *vallicola* (Heller) Munz
 San Miguel: SBBG.
 Santa Rosa: RSA-POM; SBBG; SBM.
 Santa Cruz: RSA-POM; SBM.
 Santa Catalina: Fosberg S4880 LAM!; NY!; Trask s.n. Jun. 1900 NY!; Dunkle 2147 LAM!; AHFH!; RSA-POM; SBBG; SBM.
 San Clemente: Trask 184 NY!; RSA-POM; SBBG.
- Cuscuta californica* H. & A.
 Santa Rosa: RSA-POM; SBM.
 San Clemente: Trask 187 US!.
- Cuscuta ceanothi* Behr
 Santa Cruz: Clark s.n. Mar. 27, 1980 SCIR!; SBBG.

- Cuscuta corymbosa* R. & P. var. *grandiflora* Engelm.
Guadalupe: Moran 17420 SD!.
- Cuscuta occidentalis* Millsp.
Santa Catalina: Nuttall 902 F!; Nuttall 272 F!; RSA-POM; SBBG.
- Cuscuta salina* Engelm. var. *salina*
Santa Rosa: RSA-POM.
Santa Cruz: RSA-POM; SBBG.
Anacapa: SBBG.
- Dichondra occidentalis* House
San Miguel: SBBG.
Santa Rosa: Munz & Crow 11574 POM!; Hoffmann s.n. Apr. 18, 1932 POM!; SBM.
Santa Cruz: Wolf 2841 POM!; RSA-POM; SBBG; SBM.
Santa Catalina: RSA-POM; SBBG.
- Ipomoea cairica* (L.) Sweet
Santa Catalina: Spalding s.n. Sep. 19, 1925 USC!.
- Ipomoea nil* (L.) Roth
Santa Catalina: Millsbaugh 4541 F!.
- Cornaceae
Cornus glabrata Benth.
Santa Catalina: Trask s.n. in Jun. 1901 LAM!; Dunkle 2032 LAM!; Knopf 126 F!; RSA-POM; SBM.
- Crassulaceae
Crassula aquatica (L.) Schoenl. in Engl. & Prantl
Santa Catalina: RSA-POM.
- Crassula erecta* (H. & A.) Berger
San Miguel: SBBG; SBM.
Santa Rosa: Munz & Crow 11630 LA!; RSA-POM; SBM.
Santa Cruz: Fosberg 7621 LAM!; Fosberg 7643 LAM!; RSA-POM; SBM.
Anacapa: SBBG.
San Nicolas: Newman 100 Pacif. Missile Test Center, Pt. Mugu!; RSA-POM.
Santa Barbara: Dunkle 7411 LAM!; RSA-POM; SBM.
Santa Catalina: Dunkle 2139 LAM!; Templeton 11395 LAM!; RSA-POM; SBM.
San Clemente: Dunkle 7323 LAM!; Moran 568 LAM!; RSA-POM; SBM.
Guadalupe: Carlquist 445 RSA!.
- Dudleya blochmanae* (Eastw.) Moran ssp. *insularis* (Moran) Moran
Santa Rosa: RSA-POM; SBBG; SBM.
- Dudleya caespitosum* (Haw.) Britt. & Rose
Santa Cruz: RSA-POM.
Anacapa: SBBG.
- Dudleya candelabrum* Rose
Santa Rosa: Moran 820 LAM!; SBBG; SBM.
Santa Cruz: Clokey 4949 LAM!; Hoffmann s.n. Apr. 10, 1930 SBM!; Balls & Blakley 23726 RSA!; CAS; SBBG.
- Dudleya greenei* Rose
San Miguel: Dunkle 8368 LAM!; Moran 3443 NY!; Hoffmann s.n. Jun. 11, 1930 SBM!; RSA-POM; SBBG.
Santa Rosa: Moran 810 LAM!; Moran 821 LAM!; Hoffmann s.n. Jun. 11, 1930 SBM!; RSA-POM; SBBG.
Santa Cruz: Clokey 5358 LAM!; LA!; NY!; Hoffmann s.n. May 14, 1927 SBM#338!; Greene s.n. in Jul.–Aug. 1886 CAS#244!; RSA-POM; SBBG.
- Anacapa: Dunkle 7657 LAM!; AHFH!; Hoffmann s.n. Sep. 22, 1930 SBM#10912!.
- Santa Catalina: RSA-POM; SBBG.
- Dudleya guadalupensis* Moran
Guadalupe: Moran 17428 MO!.
- Dudleya hassei* (Rose) Moran
Santa Catalina: Dunkle 2467 AHFH!; Trask s.n. in Feb. 1896 MO!; McClatchie s.n. 9/6/1893 NY!; RSA-POM; SBBG; SBM.
- Dudleya nesiotica* (Moran) Moran
Santa Cruz: Moran 3362 CAS!; RSA-POM; SBBG; SBM.
- Dudleya traskiae* (Rose) Moran
Santa Barbara: Dunkle 8102 LAM!; AHFH!; RSA-POM; SBBG.
- Dudleya virens* (Rose) Moran
San Nicolas: RSA-POM; SBBG.
Santa Catalina: Fosberg S4502 LAM!; NY!; Dunkle 2466 AHFH!; Fosberg S4890 LAM!; RSA-POM; SBBG.
San Clemente: Trask 165 NY!; RSA-POM; SBBG.
Guadalupe: Moran 6123 SD!; Moran 6131 SD!; Moran 13796 SD!.
- Crossosomataceae
Crossosoma californicum Nutt.
Santa Catalina: Trask s.n. in Jun. 1901 LAM!; Dunkle 2862 LAM!; LA!; Thorne 39352 LAM!; RSA-POM; SBBG; SBM.
San Clemente: RSA-POM.
Guadalupe: Moran 6630 RSA!; Moran 15194 RSA!.
- Cucurbitaceae
Cucurbita foetidissima HBK.
Santa Cruz: RSA-POM; SBBG; SBM.
- Marah guadalupensis* (Wats.) Greene
Guadalupe: Anthony 234 LAM!; Palmer 33 CM!; Moran 5974 DS!.
- Marah macrocarpus* (Greene) Greene
San Miguel: Dunkle 8402 LAM!; RSA-POM; SBBG; SBM.
Santa Rosa: RSA-POM; SBBG; SBM.
Santa Cruz: Fosberg 7622 LAM!; LA!; Fosberg 7584 LAM!; Ellison s.n. May 12–15, 1929 LA!; RSA-POM; SBBG; SBM.
Anacapa: SBBG; SBM.
San Nicolas: Dunkle 8359 LAM!; SBBG.
Santa Barbara: Dunkle 7439 LAM!; AHFH!; RSA-POM; SBBG; SBM.
Santa Catalina: RSA-POM; SBM.
San Clemente: Dunkle 7251 LAM!; Moran 573 LAM!; Elmore 422 AHFH!.
- Elatinaceae
Elatine californica Gray
Santa Catalina: Thorne 35898 RSA!; SBBG.
- Ericaceae
Arbutus menziesii Pursh
Santa Cruz: Hoffmann 599 LAM!; SBBG; SBM.
- Arctostaphylos catalinae* P.V. Wells
Santa Catalina: Wallace & Haefs 1412 RSA!; Trask s.n. in Feb. 1900 ND-G#037709!; Fosberg S5398 LAM!; POM!; SBBG; SBM.

Arctostaphylos confertiflora Eastw.

Santa Rosa: Munz & Crow 11587 POM!; LA!; Moran 789 RSA!; Blakley 3168 RSA!; SBM.

Arctostaphylos insularis Greene f. *insularis*

Santa Cruz: Greene s.n. in Jul.-Aug. 1886 ND-G#037684!; ND-G#037685!; CAS#261!; CAS#261B!.

Arctostaphylos insularis Greene f. *pubescens* (Eastw.) P.V. Wells

Santa Cruz: Fosberg 7588 LAM!; LA!; Hutchinson s.n. Sep. 1, 1928 LAM!; Clokey 5022 LA!; RSA-POM; SBM.

Arctostaphylos tomentosa (Pursh) Lindl. ssp. *insulicola* P.V. Wells

Santa Rosa: Hoffmann 101 Dec. 5, 1920 POM!.

Santa Cruz: Dunkle 8614 (in part) LAM!; Thorne & Everett 36783 RSA!; Raven & Smith 15291 RSA!; SBBG; SBM.

Arctostaphylos tomentosa (Pursh) Lindl. ssp. *subcordata* (Eastw.) P.V. Wells

Santa Rosa: Moran 789 LAM!; Dunkle 8498 LAM!; RSA-POM.

Santa Cruz: Dunkle 8614 (in part) LAM!; Howell 6335 CAS!; Greene s.n. in Jul.-Aug. 1886 ND-G#037697!; RSA-POM; SBBG; SBM.

Arctostaphylos viridissima (Eastw.) McMinn

Santa Cruz: Howell 6368 CAS!; Balls & Blakley 23701 RSA!; Ellison s.n. May 12-15, 1929 LA!; SBBG.

Comarostaphylis diversifolia (Parry) Greene ssp. *planifolia* (Jeps.) Wallace ex Thorne

Santa Rosa: Thorne et al. 48821 RSA!; Thorne et al. 48989 RSA!; Munz & Crow 11662 POM!; SBBG; SBM.

Santa Cruz: Fosberg 7589 LAM!; LA!; Wolf 2827 RSA!; Clokey 5019 LA!; ND-G; SBBG; SBM.

Santa Catalina: Thorne & Everett 35032 RSA!; LA!; Dunkle 1712 POM!; Wallace 1404 RSA!; SBBG.

Vaccinium ovatum Pursh

Santa Rosa: Moran 813 LAM!; Epling & Erickson s.n. Aug. 8, 1937 LA!; RSA-POM; SBBG; SBM.

Santa Cruz: Fausett 6 LA!; RSA-POM; SBBG; SBM.

Xylococcus bicolor Nutt.

Santa Catalina: Trask s.n. in Feb. 1900 LAM!; Moran 650 LAM!; Thorne 35969 RSA!; SBBG.

Euphorbiaceae

Eremocarpus setigerus (Hook.) Benth.

Santa Rosa: SBBG.

Santa Cruz: Hoffmann s.n. Aug. 7, 1930 POM!; Balls & Blakley 23652 RSA!; Dunkle 8650 RSA!; SBBG.

Santa Catalina: Fosberg S4949 LAM!; Fosberg S4698 LAM!; POM!; Thorne & Everett 34945 RSA!; SBBG; SBM.

San Clemente: DeBuhr & Wallace 706 LAM!; House & Grumbles s.n. Aug. 5-13, 1930 LAM!; Raven 17676 RSA!; SBBG.

Euphorbia crenulata Engelm.

Santa Catalina: Nuttall 170 F!; Nuttall 236 F!; Millspaugh 4867 F!.

Euphorbia melanadenia Torr.

Guadalupe: (Wheeler 1934: Palmer 783 at F).

Euphorbia misera Benth.

Santa Catalina: Trask s.n. in Oct. 1897 US!; Trask s.n. in Dec. 1900 (scrap) NY!.

San Clemente: Dunkle 7336 LAM!; Blakley 632 RSA!; Thorne 36042 RSA!; SBBG.

Guadalupe: Rempel 759-37 LAM!; Moran 6136 RSA!.

Euphorbia peplis L.

Santa Rosa: Thorne et al. 48883 RSA!.

Santa Cruz: Pierson 11046 RSA!; Daily 522 SCIR!.

Santa Catalina: Fosberg S4530 LAM!; Thorne & Everett 33442 RSA!; Thorne 36697 RSA!.

San Clemente: Dunkle 7216 LAM!.

Euphorbia pondii Millsp.

Guadalupe: Palmer 883 ND-G!; Moran 17353 RSA!; Howell 8331 CAS!.

Euphorbia serpyllifolia Pers. var. *serpyllifolia*

Santa Catalina: Fosberg S4912 LAM!; Thorne & Propst 37685 RSA!; Thorne 36654 RSA!.

Euphorbia spathulata Lam.

Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Thorne 35774 RSA!; Thorne 39371 RSA!.

San Clemente: Raven 17675 RSA!; SBBG.

Ricinus communis L.

San Nicolas: Wier & Beauchamp s.n. Jul. 4, 1978 RSA!.

Santa Catalina: Thorne & Everett 34875 RSA!; Thorne 39353 RSA!; SBBG.

San Clemente: DeBuhr & Wallace 696 RSA!.

Fabaceae

Acacia decurrens Willd.

Santa Catalina: SBBG.

Acacia melanoxylon R. Br.

Santa Cruz: RSA-POM; SBBG.

Santa Catalina: Lister & Powell s.n. Apr. 1928 LAM!; RSA-POM; SBBG.

Astragalus curtipes Gray

San Miguel: Dunkle 8404 LAM!; Munz & Crow 11828 POM!; SBBG; SBM.

Santa Rosa: Blakley 3127 RSA!; Moran 3337 RSA!; Munz & Crow 11749 POM!; SBBG; SBM.

Astragalus didymocarpus H. & A. var. *didymocarpus*

San Miguel: SBBG; SBM.

Santa Rosa: Moran 799 LAM!; NY!; RSA!; Munz & Crow 11595 POM!; LA!; Raven, Blakley & Ornduff 14913 RSA!; SBBG; SBM.

Santa Cruz: Hoffmann s.n. Sep. 11, 1931 LAM!; Munz & Crow 11890 POM!; Raven & Smith 15303 RSA!; SBBG; SBM.

Anacapa: SBBG; SBM.

Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Thorne 36357 RSA!; Thorne & Everett 34601 RSA!.

San Clemente: Trask 206 NY!; DS!.

Astragalus gambelianus Sheld.

Santa Cruz: Raven & Smith 15185 RSA!; SBBG; SBM.

Santa Catalina: Davidson, A. s.n. Jun. 26, 1891 LAM!; Fosberg S4390 LAM!; POM!; Dunkle 2152 LAM!; RSA-POM; SBBG.

- Astragalus miguelensis* Greene
 San Miguel: Dunkle 8372 LAM!; Elmore 319 AHFH!; Voss s.n. Sep. 1, 1930 POM!; CAS; SBBG; SBM.
 Santa Rosa: Moran 794 LAM!, RSA!; Thorne et al. 48970 RSA!; Munz & Crow 11560 POM!, LA!; SBBG; SBM.
 Santa Cruz: Clokey 4987 POM!; Raven & Smith 15313 RSA!; Webster et al. 97 RSA!; SBBG; SBM.
 Anacapa: Dunkle 7606 LAM!, RSA!; Johnstone s.n. Jun. 25, 1932 LAM!; Moran 726 LAM!, RSA!; SBBG; SBM.
 San Clemente: Beauchamp 323 LAM!, RSA!; DeBuhr & Wallace 685 RSA!; Thorne 42904 RSA!; SBBG.
- Astragalus nevinii* Gray
 San Clemente: Elmore 395 LAM!; Raven 18007 RSA!; Thorne 35994 RSA!; SBBG.
- Astragalus traskiae* Eastw.
 San Nicolas: Thorne et al. 52358 RSA!; Raven & Thompson 20712 RSA!; Trask s.n. in Apr. 1897 CAS!; LA; SBBG.
 Santa Barbara: Dunkle 8127 LAM!, AHFH!; Dunkle 7436 LAM!; Dunkle 8132 AHFH!, RSA!; SBBG.
- Astragalus trichopodus* (Nutt.) Gray ssp. *leucopsis* (T. & G.) Thorne
 Santa Rosa: Thorne et al. 48964 RSA!; SBM.
 Santa Cruz: Hoffmann s.n. Apr. 12, 1931 LA!; Williams 56 POM!; Raven & Smith 15292 RSA!; SBBG; SBM.
 Anacapa: Ellison s.n. May 12–15, 1929 LA!; SBBG; SBM.
 Santa Catalina: Dunkle 1703 LAM!, POM!; Thorne & Everett 34979 RSA!; Jones s.n. May 15, 1903 POM!, MO!.
- Astragalus trichopodus* (Nutt.) Gray ssp. *trichopodus*
 Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Thorne & Everett 34872 RSA!; Fosberg S4431 LAM!; SBBG; SBM.
- Coronilla valentina* L.
 Santa Catalina: SBBG.
- Cytisus linifolius* (L.) Lam.
 Santa Catalina: Eaton s.n. Aug. 2, 1956 LAM!; Thorne 36240 RSA!; Thorne & Everett 33277 RSA!; SBBG.
- Cytisus monspessulanus* L.
 Santa Catalina: Thorne & Everett 34858 RSA!; Thorne 36309 RSA!; Henrickson 13814 RSA!; SBBG.
- Lathyrus laetiflorus* Greene ssp. *alefeldii* (White) Brads.
 Santa Catalina: Fosberg S4806 LAM!, NY!, POM!; Trask s.n. in Apr. 1897 LAM!; Thorne 36205 RSA!; SBBG.
- Lathyrus laetiflorus* Greene ssp. *barbarae* (White) C.L. Hitchc.
 Santa Rosa: Raven 14936 RSA!; Thorne et al. 48993 RSA!; SBBG; SBM.
 Santa Cruz: Dunkle 8648 LAM!; Fosberg 7708 LAM!, NY!; SBBG; SBM.
 Anacapa: SBBG; SBM.
 Santa Catalina: Fosberg S4378 POM!; Thorne 35822 RSA!; Knopf & Johnson 1454 RSA!; SBBG; SBM.
 San Clemente: Trask 239 NY!; RSA-POM; SBBG.
- Lathyrus tingitanus* L.
 Santa Catalina: Thorne 36467 RSA!; Thorne & Everett 34862 RSA!; Raven 17765 RSA!; SBBG.
- Lathyrus vestitus* Nutt. ex T. & G. ssp. *vestitus*
 Santa Rosa: Munz & Crow 11578 POM!; Raven, Blakley & Ornduff 15012a RSA!.
- Santa Cruz: Munz & Crow 11836 POM!; Thorne & Everett 36827 RSA!; Raven & Smith 15217 RSA!.
- Lotus argophyllus* (Gray) Greene ssp. *adsurgens* (Dunkle) Raven
 San Clemente: Dunkle 7200 LAM!, RSA!; Elmore 410 AHFH!, LAM!.
- Lotus argophyllus* (Gray) Greene ssp. *niveus* (Greene) Munz
 Santa Cruz: Abrams & Wiggins 199 RSA!; Greene s.n. in Jul.–Aug. 1886 CAS#680!; Hoffmann s.n. Sep. 22, 1930 POM!; SBBG; SBM.
- Lotus argophyllus* (Gray) Greene ssp. *ornithopus* (Greene) Raven
 San Nicolas: Trask 42 LAM!; Wallace et al. 1609 LAM!; Foreman, Evans & Rainey 71 LA!; CAS; RSA-POM; SBBG; SBM.
 Santa Barbara: Dunkle 7409 LAM!; Moran 825 AHFH!; Kanakoff s.n. in Aug. 1940 LAM!; RSA-POM; SBBG; SBM.
 Santa Catalina: Grant 7162 LAM!, POM!, USC!; Thorne 34900 RSA!; Fosberg 8111 LA!; SBBG; SBM.
 San Clemente: Munz 6611 LAM!, POM!; Dunkle 7350 AHFH!; Raven 17149 RSA!; SBBG.
 Guadalupe: Howell 8177 MO!, POM!; Moran 5951 LA!, RSA!; Greene s.n. Apr. 19, 1885 CAS#681!.
- Lotus corniculatus* L.
 Santa Cruz: Daily 150 SCIR!.
 Santa Catalina: Thorne 36700 RSA!; SBBG.
- Lotus grandiflorus* (Benth.) Greene var. *grandiflorus*
 Santa Rosa: Munz & Crow 11638 POM!; SBM.
 Santa Cruz: Thorne & Everett 36751 RSA!; Breedlove 2824 RSA!; SBBG; SBM.
 Santa Catalina: Moran 627 LAM!, RSA!; Dunkle 1749 AHFH!, POM; Thorne 35912 RSA!; SBBG.
 Guadalupe: Palmer 23 MO!; Greene s.n. in Apr. 1885 ND-G#025788!; Greene s.n. in Apr. 1885 ND-G#025789!.
- Lotus hamatus* Greene
 Santa Rosa: Hoffmann 418 POM!; Hoffmann s.n. Mar. 23, 1929 POM!; SBM.
 Santa Cruz: RSA-POM; SBBG; SBM.
 Santa Catalina: Davidson s.n. Jun. 26, 1891 LAM!; Dunkle 1841 AHFH!, POM!; Thorne 35843 RSA!; LA; MO; SBBG; SBM.
 San Clemente: Raven 17591 RSA!; SBBG.
- Lotus heermannii* (Dur. & Hilg.) Greene ssp. *heermannii*
 Santa Catalina: (Ottley 1923: G.B. Grant 716 no herbarium cited).
- Lotus humistratus* Greene
 Santa Cruz: Pierson, F.W. 11084 RSA!; SBBG.
 Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Trask s.n. in Apr. 1898 US!.
- Lotus micranthus* Benth.
 Santa Cruz: Pierson 7133 RSA!; Wolf 2854 RSA!; SBM.
- Lotus purshianus* (Benth.) Clem. & Clem. ssp. *purshianus*
 Santa Cruz: Weissman 325 DS!; Gorelick s.n. Jun. 28, 1978 RSA!.
 Santa Catalina: Fosberg S4386 LAM!, POM!; Thorne & Everett 34074 RSA!; Dunkle 2432 AHFH!; SBBG; SBM.

- Lotus salsuginosus* Greene ssp. *salsuginosus*
 San Miguel: SBBG; SBM.
 Santa Rosa: Munz & Crow 11758 POM!, LA!; SBBG; SBM.
 Santa Cruz: Fosberg 7647 LAM!; Fosberg 7618 LAM!, LA!; Blakley 3384 RSA!; SBBG; SBM.
 Anacapa: SBBG.
 Santa Catalina: Fosberg S4415 LAM!, POM!; Fosberg S4422 LAM!; Trask s.n. in Mar. 1896 MO#1864670!; RSA-POM; SBBG.
- Lotus scoparius* (Nutt. in T. & G.) Ottley var. *dendroideus* (Greene) Ottley
 San Miguel: SBBG.
 Santa Rosa: Dunkle 8440 LAM!, RSA!; Elmore 196 AHFH!; Munz & Crow 11599 LA!, POM!; SBBG; SBM.
 Santa Cruz: Moran 768 LAM!, RSA!; Clokey 5191 LA!, RSA!; Greene s.n. in Jul.–Aug. 1886 CAS#673!, DS#35523!; SBBG; SBM.
 Anacapa: Dunkle 7617 LAM!, AHFH!; Gustafson s.n. Apr. 9, 1973 LAM!; Moran 733 LAM!, RSA!; SBBG; SBM.
 Santa Catalina: Fosberg S4940 LAM!; Fosberg 8115 LA!, POM!; Heller 8952 NY!; SBBG; SBM.
 San Clemente: Wiggins 11956 RSA!; SBBG.
- Lotus scoparius* (Nutt. in T. & G.) Ottley ssp. *scoparius*
 San Miguel: SBBG; SBM.
 Santa Rosa: SBBG; SBM.
 Santa Cruz: Greene s.n. in Jul.–Aug. 1886 ND-G#025862!.
 Anacapa: SBBG.
 Santa Catalina: Dunkle 1851 AHFH!; SBBG.
- Lotus scoparius* (Nutt. in T. & G.) Ottley ssp. *traskiae* (Eastw. ex Noddin in Abrams) Raven
 San Clemente: Dunkle 7285 LAM!, RSA!; Elmore s.n. Nov. 26, 1939 AHFH!; Dunkle 7281 LAM!; SBBG.
- Lotus scoparius* (Nutt. in T. & G.) Ottley var. *veatchii* (Greene) Ottley
 San Miguel: Munz & Crow 11780 POM!; Moran 3442 POM!; Greene s.n. in Sep. 1886 CAS#682!; SBM.
 Santa Cruz: Greene s.n. in Jul.–Aug. 1886 ND-G#025868!.
- Lotus strigosus* (Nutt. in T. & G.) Greene ssp. *strigosus*
 San Miguel: SBM.
 Santa Rosa: Munz & Crow 11633 POM!; Raven, Blakley & Ornduff 14960 RSA!; SBBG; SBM.
 Santa Cruz: Wolf 2748 RSA!; Thorne & Everett 36838 RSA!; Raven & Smith 15273 RSA!; SBBG; SBM.
 Anacapa: SBBG; SBM.
 Santa Catalina: Fosberg S4393 LAM!, POM!; Moran 701 LAM!; Thorne 35871 RSA!; SBBG.
 San Clemente: Munz 6750 POM!; Raven 17705 RSA!; Thorne 42798 RSA!; SBBG.
- Lotus subpinnatus* Lag.
 Santa Rosa: Raven 14932 RSA!; SBM.
 Santa Cruz: Fosberg 7644 LAM!; Hoffmann s.n. Apr. 12, 1931 LAM!; Munz & Crow 11518 POM!, LA!; SBM.
 Anacapa: SBM.
 Santa Catalina: Trask s.n. in Apr. 1900 LAM!; Fosberg S4465 LAM!; Dunkle 2100 AHFH!; RSA-POM.
- Lupinus agardhianus* Heller
 Santa Rosa: Thorne et al. 48978 RSA!; Munz & Crow 11634 POM!; Hoffmann Apr. 17, 1921 POM!; SBM.
- Santa Cruz: Elmore s.n. Apr. 19, 1936 LAM!, AHFH!; Munz & Crow 11511 POM!; Clokey 4976 US!; SBBG; SBM.
- Santa Catalina: Fosberg S4413 LAM!, US!; Trask s.n. in May 1897 US!; Dunkle 1835 AHFH!, POM!; LA; SBM.
 San Clemente: Thorne 42797 RSA!; Thorne 42947 RSA!; Raven 17706 RSA!; SBBG.
- Lupinus albifrons* Benth. var. *albifrons*
 San Miguel: Dunkle 8387 LAM!; RSA!; SBBG; SBM.
 Santa Rosa: Moran 805 LAM!, RSA!; Munz & Crow 11752 LA!, POM!; Raven, Blakley & Ornduff 14958 RSA!; SBBG; SBM.
 Santa Cruz: Balls & Blakley 23689 RSA!; Thorne & Everett 36826 RSA!; Webster et al. 73 RSA!; SBBG.
 Anacapa: Dunkle 7621 AHFH!; Moran 738 LAM!, RSA!; Hoffmann s.n. Mar. 16, 1929 POM!; SBBG; SBM.
 San Nicolas: Trask s.n. in Mar. 1901 LAM!; Kanakoff s.n. Apr. 14, 1940 LAM!; Foreman & Smith 186 LA!; RSA-POM; SBBG; SBM; US.
 Santa Catalina: Moran 704 LAM!, RSA!; Eastwood 6472 US!; Thorne 33439 RSA!; LA; MO; SBBG.
- Lupinus albifrons* Benth. var. *douglasii* (J.G. Agardh) C.P. Sm.
 San Miguel: SBBG.
 Santa Rosa: Thorne et al. 48969 RSA!; Thorne et al. 48904 RSA!; Thorne et al. 49033 RSA!; SBM.
 Santa Cruz: Hoffmann s.n. Mar. 22, 1929 SBM!; Wolf 2770 RSA!; Raven & Smith 15281 RSA!; SBBG; SBM.
 San Nicolas: Foreman, Evans & Rainey 28 RSA!; Raven & Thompson 20759 RSA!; Raven & Thompson 20723 RSA!; SBBG.
- Lupinus arboreus* Sims
 San Miguel: Dunkle 8383 LAM!, AHFH!, MO!, RSA!; Blakley 5854 SBBG!; SBM.
 Santa Rosa: Moran 796 LAM!, MO!, RSA!; Munz & Crow 11760 LA!, POM!; SBBG.
- Lupinus bicolor* Lindl. ssp. *microphyllus* (Wats.) D. Dunn
 San Miguel: SBBG.
 Santa Rosa: Hoffmann s.n. Apr. 16, 1929 POM!; Dunn, N. s.n. May 15, 1932 LA!; Raven, Blakley & Ornduff 14901 RSA!; SBBG.
 Santa Cruz: Elmore 446 LAM!, AHFH!; Webster et al. 87 RSA!; Raven & Smith 15137 RSA!; SBBG.
 Anacapa: SBBG.
 San Nicolas: Trask s.n. in Apr. 1897 US!.
 Santa Catalina: Fosberg S4377 LAM!, POM!, US!; Nuttall 169 F!; Dunkle 1801 AHFH!; SBBG.
 San Clemente: Moran 592 LAM!, RSA!; Dunkle 7321 AHFH!; SBBG.
 Guadalupe: Moran 5959 RSA!; Norris s.n. May 1, 1951 LA!.
- Lupinus bicolor* Lindl. ssp. *tridentatus* (Eastw. ex C.P. Sm.) D. Dunn
 Santa Cruz: Wolf 2747 RSA!.
- Lupinus bicolor* Lindl. ssp. *umbellatus* (Greene) D. Dunn
 San Miguel: Munz & Norris 11775 POM!.
 Santa Rosa: Munz & Crow 11592 POM!.

Santa Cruz: Fosberg 7530 LAM!, LA!, POM!; Clokey 4977 NY!, POM!; Fosberg 7657 LAM!; SBBG.
Santa Catalina: Lister & Powell s.n. Apr. 2, 1928 LAM!; Dunkle 1741 POM!.
San Clemente: Dunkle 7319 LAM!; Munz 6742 POM!; Trask 256 US!; SBBG.

Lupinus concinnus J.G. Agardh ssp. *concinnus*

Santa Cruz: Wolf 2802 RSA!; Elmore s.n. Apr. 19, 1936 LAM!; Pierson 11065 RSA!.

Santa Catalina: Merritt s.n. in Aug. 1894 LAM!; Thorne & Everett 34469 RSA!; Thorne 35946 RSA!; SBBG.

Lupinus densiflorus Benth. var. *palustris* (Kell.) C.P. Sm.

Santa Rosa: Hoffmann 729 POM!; Blakley 3189 RSA!; Thorne et al. 48907 RSA!.

Santa Cruz: Sauer et al. 5494 RSA!; Raven & Smith 15311 RSA!; Webster et al. 101 RSA!.

Lupinus guadalupensis Greene

San Clemente: Moran 587 LAM!, MO!, NY!; Beauchamp 262 RSA!; Munz 6741 POM!; SBBG.

Guadalupe: Carlquist 447 RSA!; Greene s.n. Apr. 23, 1885 CAS#702!.

Lupinus hirsutissimus Benth.

Santa Rosa: SBM.

Santa Cruz: Wolf 2727 RSA!; Munz & Crow 11538 POM!; Thorne & Everett 36835 RSA!; SBBG; SBM.

Santa Catalina: Trask s.n. in May 1898 LAM!; Moran 694 LAM!; Dunkle 1936 AHFH!; RSA-POM.

San Clemente: Dunkle 7299 LAM!, AHFH!, RSA!; Trask 255 US!; Raven 17702 RSA!; SBBG.

Lupinus niveus Wats.

Guadalupe: Moran 17348 LAM!; Moran 6475 DS!; Carlquist 474 RSA!.

Lupinus polycarpus Greene

Santa Rosa: SBM.

Lupinus succulentus Dougl. ex Koch

San Miguel: Munz & Voss 11797 POM!; SBBG; SBM.

Santa Rosa: Moran 803 LAM!, RSA!; Thorne et al. 48965 RSA!; Munz & Crow 11716 POM!; SBBG; SBM.

Santa Cruz: Fosberg 7537 LAM!, LA!; Wolf 2812 RSA!; Webster et al. 70 RSA!; SBBG; SBM.

Anacapa: Moran 712 LAM!, RSA!.

Santa Catalina: Fosberg S4414 LAM!; Moran 676 LAM!; Trask s.n. in Apr. 1895 US!; AHFH; RSA-POM; SBBG.

San Clemente: Dunkle 7279 LAM!; Thorne 42906 RSA!; Raven 17677 RSA!; SBBG.

Lupinus truncatus Nutt. ex H. & A.

Santa Rosa: Thorne et al. 48731 RSA!; Raven, Blakley & Ornduff 14973 RSA!; SBBG; SBM.

Santa Cruz: Hoffmann s.n. Jun. 15, 1930 LAM!; Clokey 4975 POM!, US!; Fosberg 7673 LAM!; SBBG; SBM.

Anacapa: Moran 728 LAM!, SBBG.

Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Trask s.n. in May 1897 US!; Moran 692 LAM!, RSA!; SBBG.

San Clemente: Dunkle 7303 LAM!; Moran 588 LAM!, RSA!; Trask 257 US!; SBBG.

Medicago polymorpha L. var. *brevispina* (Benth.) Heyn.

Santa Rosa: SBBG.

Santa Cruz: Dunkle 8573 LAM!; Hoffmann s.n. Jun. 15, 1930 LAM!; Raven & Smith 15144 RSA!; SBBG.

Santa Catalina: Dunkle 1814 AHFH!; Thorne 36901 RSA!; Lister & Powell s.n. Apr. 5, 1928 USC!.

San Clemente: Raven 17131 RSA!.

Guadalupe: Moran 6763 SD!; Moran 6783 RSA!; Wiggins & Ernst 94 DS!.

Medicago polymorpha L. var. *polymorpha*

San Miguel: Munz & Crow 11872 POM!; SBBG.

Santa Rosa: Dunkle 8437 LAM!; Raven, Blakley & Ornduff 14888 RSA!; Thorne et al. 49047 RSA!; SBBG; SBM.

Santa Cruz: Thorne & Everett 36848 RSA!; Balls & Blakley 23737 RSA!; Raven & Smith 15143 RSA!; SBBG; SBM.

Anacapa: SBBG.

San Nicolas: Dunkle 8323 LAM!; Raven & Thompson 20709 RSA!; Thorne et al. 52365 RSA!; SBBG.

Santa Barbara: Dunkle 7463 LAM!, AHFH!, RSA!; Thorne 37498 RSA!; SBBG.

Santa Catalina: Fosberg S4321 LAM!; Lister & Powell s.n. USC!; Thorne 35929a RSA!; SBBG.

San Clemente: Dunkle 7327 LAM!; Munz 6691 POM!; Raven 17130 RSA!.

Guadalupe: Moran 2884 DS!; Wiggins & Ernst 93 DS!.

Medicago sativa L.

Santa Rosa: SBBG.

Santa Cruz: Dunkle 8572 LAM!, RSA!; Hoffmann s.n. Jun. 15, 1930 LAM!; SBBG; SBM.

Anacapa: Dunkle 7465 LAM!; SBBG.

San Nicolas: Trask s.n. in Apr. 1901 LAM!.

Santa Catalina: Fosberg S4421 LAM!; Dunkle 1863 AHFH!, POM!; Thorne & Everett 34635 RSA!.

San Clemente: Thorne 42977 RSA!; SBBG.

Melilotus alba Medicus

Santa Cruz: SBBG.

San Nicolas: Foreman, Evans & Rainey 103 LA!; Thorne et al. 52368 RSA!; Raven & Thompson 20738 RSA!; SBBG.

Santa Catalina: Fosberg S4603 LAM!; Thorne 36268 RSA!; SBBG.

San Clemente: Raven 17959 RSA!; SBBG.

Melilotus indica (L.) All.

San Miguel: Dunkle 8391 LAM!, RSA!; SBBG; SBM.

Santa Rosa: Thorne et al. 48810a RSA!; Thorne et al. 49046 RSA!; SBM.

Santa Cruz: Dunkle 8571 LAM!; Williams 44 POM!; SBBG; SBM.

Anacapa: SBBG; SBM.

San Nicolas: Dunkle 8337 LAM!, RSA!; Kanakoff s.n. Apr. 18, 1940 LAM!; Foreman, Evans & Rainey 88 LA!; SBBG.

Santa Catalina: Fosberg S4322 LAM!; Dunkle 1985 AHFH!; Thorne 35764 RSA!; SBBG.

San Clemente: Raven 17960 RSA!; Raven 17128 RSA!; Blakley 6368 RSA!; SBBG.

Guadalupe: Wiggins & Ernst s.n. DS!.

- Pickeringia montana* Nutt. ssp. *montana*
 Santa Cruz: Hoffmann s.n. May 23, 1932 POM!; SBBG.
- Spartium junceum* L.
 San Nicolas: Newman 109 Pacific Missile Test Center, Pt. Mugul; Wier & Beauchamp s.n. Jun. 29, 1978 RSA!.
 Santa Catalina: Thorne 36907 RSA!; SBBG.
- Trifolium albopurpureum* T. & G.
 Santa Rosa: SBBG; SBM.
 Santa Cruz: Hoffmann 213 POM!; Thorne & Everett 36810 RSA!; Raven & Smith 15184 RSA!; SBBG; SBM.
 San Nicolas: Trask 37 LAM!, NY!; Thorne et al. 52337 RSA!.
 Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Kennedy 10028 POM!; Thorne & Everett 34603 RSA!.
- Trifolium amplexens* T. & G. var. *amplexens*
 San Miguel: SBM.
 Santa Rosa: Raven, Blakley & Ornduff 14896 RSA!; SBBG; SBM.
 Santa Cruz: Hoffmann s.n. Sep. 10, 1931 LAM!; Thorne & Everett 36852 RSA!; Raven & Smith 15192 RSA!; SBBG; SBM.
 Santa Catalina: Dunkle 2129 AHFH!; Dunkle 1770 AHFH!; Thorne 35986 RSA!; SBBG.
 San Clemente: Dunkle 7315 AHFH!; Thorne 36126 RSA!; Raven 17613 RSA!; SBBG.
 Guadalupe: Howell 8285 CAS!; Wiggins & Ernst 92 DS!.
- Trifolium amplexens* T. & G. var. *truncatum* (Greene) Jeps.
 San Miguel: Munz & Crow 11830 POM!.
 Santa Rosa: Munz & Crow 11711 POM!; Hoffmann s.n. May 10, 1932 POM!; SBM.
 Santa Cruz: Fosberg 7528 LAM!, LA!; Munz & Crow 11520 POM!; Pierson 11030 POM!; SBM.
 Anacapa: SBBG.
 Santa Catalina: Dunkle 1745 AHFH!, POM!; Kennedy s.n. Apr. 21, 1907 LA!, POM!; Dunkle 1770 POM!; SBM.
- Trifolium barbigerum* Torr.
 San Miguel: Munz & Norris 11764 POM!.
 Santa Rosa: Hoffmann 711 POM!; Raven 14931 RSA!; SBBG.
- Trifolium ciliolatum* Benth.
 Santa Rosa: SBM.
 Santa Cruz: Munz & Crow 11557 POM!; Thorne & Everett 36837 RSA!; Raven & Smith 15188 RSA!; SBBG.
 Santa Catalina: Trask s.n. in May 1897 LAM!.
- Trifolium depauperatum* Desv.
 Santa Cruz: Raven & Smith 13239 RSA!.
 San Nicolas: Howell 8212 CAS!.
- Trifolium fucatum* Lindl. var. *gambelii* (Nutt.) Jeps.
 San Miguel: Hoffmann 584 POM!; Hoffmann s.n. SBM#11954!; SBBG.
 Santa Rosa: Hoffmann 721 POM!; SBM.
 Santa Cruz: SBBG; SBM.
 Santa Catalina: Gambel s.n. GH!.
 San Clemente: Raven 17674 RSA!; SBBG.
- Trifolium gracilentum* T. & G.
 San Miguel: Munz & Norris 11767 POM!; SBM.
 Santa Rosa: Munz & Crow 11702 POM!; SBBG; SBM.
- Santa Cruz: Fosberg 7679 LAM!; Munz & Crow 11895 POM!; Raven & Smith 15134 RSA!; SBBG; SBM.
 Anacapa: SBBG; SBM.
 San Nicolas: Trask 35 MO!.
- Santa Catalina: Dunkle 2126 AHFH!; Kennedy s.n. Apr. 21, 1907 LA!; Thorne 34604 RSA!; SBBG.
 San Clemente: Raven 17200 RSA!; Munz 6692 POM!; Thorne 42793b RSA!; SBBG.
 Guadalupe: Howell 8247 POM!; Moran 6599 RSA!; Lindsay s.n. Apr. 12, 1948 RSA!.
- Trifolium macraei* H. & A.
 Santa Rosa: Munz & Crow 11598 POM!, LA!; Raven 14945 RSA!; Hoffmann 686 POM!; SBM.
 Santa Cruz: Wolf 2850 RSA!; Hoffmann 212 POM!; Munz & Crow 11510 POM!; SBM.
 Santa Catalina: Dunkle 2108 AHFH!; Dunkle 1839 AHFH!, POM!; Fritchey, J.Q.A. 19 MO!.
- Trifolium microcephalum* Pursh
 San Miguel: SBBG; SBM.
 Santa Rosa: Blakley 3059 RSA!; Munz & Crow 11632 POM!; Raven, Blakley & Ornduff 14898 RSA!; SBBG; SBM.
 Santa Cruz: Fosberg 7648 LAM!, LA!; Clokey 4979 NY!; Elmore 441 AHFH!; RSA-POM; SBBG; SBM.
 Santa Catalina: Fosberg S4342 LAM!, POM!; Trask s.n. in Mar. 1900 NY!; Thorne 36226 RSA!; SBBG; SBM.
 San Clemente: Trask 336 NY!; Munz 6603 POM!; Pierson 3435 RSA!; SBBG.
 Guadalupe: Palmer 27 NY!; Howell 8246 NY!; Rose 16036 NY!; RSA-POM.
- Trifolium microdon* H. & A. var. *pilosum* Eastw.
 San Nicolas: Trask s.n. in Apr. 1897 CAS#1179!, US!; Trask 34 MO!.
 Santa Catalina: Trask s.n. in May 1897 MO!, US!; Trask s.n. in May 1903 US!.
- Trifolium palmeri* Wats.
 San Nicolas: Trask s.n. in Apr. 1897 US!; Trask 37 MO!.
 Santa Barbara: Dunkle 7449 LAM!, AHFH!, RSA!; Dunkle 7415 LAM!; SBBG.
 Santa Catalina: Trask s.n. in Mar. 1896 MO!; Trask 334 NY!; Thorne 42793a NY!, DS!; SBBG.
 San Clemente: Raven 17648 RSA!; Thorne 42899 MO!; Wooton s.n. Apr. 26, 1912 US!; DS; SBBG.
 Guadalupe: Palmer 26 NY!, CM!; Howell 8308 CAS!, NY!; Franceschi 27 RSA!.
- Trifolium repens* L.
 Santa Catalina: Thorne 36699 RSA!.
- Trifolium tridentatum* Lindl. var. *aciculare* (Nutt.) McDer.
 San Miguel: SBM.
 Santa Rosa: Munz & Crow 11596 LA!; Moran 798 RSA!; Thorne et al. 48747 RSA!; SBM.
 Santa Cruz: Fosberg 7651 LAM!; Hoffmann s.n. LA!; Elmore 465 AHFH!; SBM.
 Anacapa: SBBG; SBM.
 San Nicolas: Raven & Thompson 20783 RSA!.
 Santa Barbara: Dunkle 7442 LAM!, AHFH!; Dunkle 8115 AHFH!; Dunkle 7425 RSA!; SBBG.

Santa Catalina: Dunkle 2112 AHFH!; Trask s.n. in Mar. 1901 LAM!; Thorne & Everett 34485 RSA!.

San Clemente: Dunkle 7288 LAM!, AHFH!, RSA!; Raven 17154 RSA!; Raven 17647 RSA!; SBBG.

Trifolium tridentatum Lindl. var. *tridentatum*

San Miguel: SBBG.

Santa Rosa: Moran 798 LAM!; Munz & Crow 11596 POM!; Munz & Crow 11672 POM!; SBBG.

Santa Cruz: Munz & Crow 11559 POM!; Blakley 3313 RSA!; Raven & Smith 15154 RSA!; SBBG; SBM.

Anacapa: SBBG.

San Nicolas: RSA-POM; SBBG.

Santa Barbara: Dunkle 7425 AHFH!, MO!; Thorne 37500 RSA!; Blakley 5678 RSA!; SBBG; SBM.

Santa Catalina: Fosberg S4367 (in part) LAM!; Kennedy s.n. Apr. 21, 1907 LA!, RSA!; Thorne 36867 RSA!; SBBG.

San Clemente: Thorne 36060 RSA!; Thorne 42870 RSA!; SBBG.

Trifolium variegatum Nutt. in T. & G.

Santa Cruz: Hoffmann s.n. Jun. 15, 1930 POM#172011!; SBM.

Vicia americana Muhl. ex Willd.

San Miguel: SBBG; SBM.

Santa Rosa: Munz & Crow 11677 POM!, LA!; Thorne et al. 48765 RSA!; Hoffmann s.n. Apr. 16, 1929 SBM#6195!; SBBG.

Santa Cruz: Raven & Smith 15157 RSA!; Pierson, F.W. 11061 RSA!; SBBG; SBM.

Vicia dasycarpa Ten.

San Nicolas: Foreman, Evans & Rainey 93 LA!; SBBG.

Santa Catalina: Parratt 546 LAM!; Thorne 36498 RSA!; SBBG.

Vicia exigua Nutt. in T. & G.

Santa Rosa: SBM.

Santa Cruz: Brandegee s.n. in 1888 (in part) UC!; Hoffmann s.n. Sep. 21, 1930 POM!; Thorne & Everett 36843 RSA!; SBBG.

Anacapa: SBM.

Santa Catalina: Fosberg 4617 LAM!, POM!, UC!; Dunkle 1767 AHFH!, POM!; Thorne 35954 RSA!; SBBG; SBM.

San Clemente: Raven 17338 RSA!; Raven 17680 RSA!; UC!; SBBG.

Guadalupe: Moran 17478 RSA!, UC!; Newcomb 188 UC!.

Vicia hassei Wats.

Santa Rosa: Moran 782 LAM!, RSA!; Munz & Crow 11614 POM!; SBBG.

Santa Cruz: Munz & Crow 11845 POM!; Pierson 11085 RSA!; Abrams & Wiggins 8 UC!.

Anacapa: [Hoffmann] s.n. Mar. 11, 1928 SBM#4158!.

San Nicolas: Trask 85 MO!, NY!.

San Clemente: Munz 6669 POM!, UC!; Pierson 3442 RSA!; Thorne 42962 RSA!.

Guadalupe: Wiggins & Ernst 200 UC!.

Vicia villosa Roth

San Nicolas: Raven & Thompson 20766 RSA!; SBBG.

Fagaceae

Quercus agrifolia Nee var. *agrifolia*

Santa Rosa: Dunkle 8494 LAM!, AHFH!; Thorne et al. 48771 RSA!; Epling & Erickson s.n. Aug. 8, 1937 LA!; SBM.

Santa Cruz: Fosberg 7628 LAM!; Clokey 4895 LAM!, POM!; Raven & Smith 15205 RSA!; SBM.

Quercus chrysolepis Liebm.

Santa Cruz: Clokey 4897 LAM!; Clokey 4900 LAM!; Hoffmann s.n. Jun. 15, 1930 LAM!; SBBG; SBM.

Santa Catalina: Trask s.n. in Apr. 1900 LAM!; Thorne & Thorne 36420 RSA!; Thorne & Thorne 36430 RSA!.

San Clemente: Dunkle 7361 LAM!, AHFH!, RSA!.

Quercus douglasii H. & A.

Santa Cruz: Thorne & Everett 36774 RSA!; Raven & Smith 15277 RSA!.

Santa Catalina: SBBG.

Quercus dumosa Nutt.

Santa Rosa: Dunkle 8487 LAM!, RSA!; Thorne et al. 48855 RSA!; Munz & Crow 11577 POM!; SBM.

Santa Cruz: Clokey 4896 LAM!, LA!, POM!; Dunkle 8659 LAM!, RSA!; Raven & Smith 15160 RSA!; SBM.

Santa Catalina: Fosberg S4358 LAM!; Grant 6137 LAM!; Moran 707 LAM!, RSA!; SBBG; SBM.

Quercus engelmannii Greene

Santa Catalina: Thorne & Everett 34611 RSA!; Thorne 36864 RSA!.

Quercus lobata Nee

Santa Cruz: Thorne & Everett 36776 RSA!; SBBG.

Santa Catalina: SBBG.

Quercus × *macdonaldii* Greene

Santa Rosa: SBM.

Santa Cruz: Fosberg 7558 LAM!; Hoffmann s.n. Jun. 15, 1930 LAM!; Clokey 5173 LA!, RSA!; SBM.

Santa Catalina: Fosberg S4589 LAM!; Wolf 4230 RSA!; Thorne 36189 RSA!; SBM.

Quercus × *morehus* Kell.

Santa Cruz: Wolf 2759 RSA!; Pierson 11072 RSA!; SBM.

Quercus tomentella Engelm.

Santa Rosa: Dunkle 8507 LAM!; Epling & Erickson s.n. Apr. 8, 1938 LA!; Moran 815 LAM!, RSA!; SBBG; SBM.

Santa Cruz: Fosberg 7594 LAM!; Munz & Crow 11501 LA!, POM!; Raven & Smith 15159 RSA!; SBBG; SBM.

Anacapa: Dunkle 7660 LAM!, AHFH!, RSA!; Moran 714 LAM!, RSA!; SBBG; SBM.

Santa Catalina: Fosberg S5607 LAM!; Raven 17808 LA!; Thorne 35823 RSA!; SBBG.

San Clemente: DeBuhr & Wallace 700 LAM!, RSA!; Dunkle 7357 LAM!, AHFH!; Raven 17720 RSA!; SBBG.

Guadalupe: Moran 18387 LAM!; Moran 13788 LAM!; Walker s.n. Nov. 12, 1938 AHFH!; RSA-POM.

Quercus wislizenii A. DC. var. *frutescens* Engelm.

Santa Cruz: Sauer & Mathias 5676 RSA!; SBM.

Frankeniaceae

Frankenia grandifolia Cham. & Schlecht. var. *grandifolia*

San Miguel: Dunkle 8411 LAM!, RSA!; Dunkle 8382 AHFH!; SBBG; SBM.

Santa Rosa: Dunkle 8430 LAM!; Blakley 3196 RSA!; Munz & Crow 11564 OM!; SBBG; SBM.
 Santa Cruz: Clokey 5005 POM!; SBBG; SBM.
 Anacapa: Dunkle 7603 LAM!, AHFH!, RSA!; Elmore 250 AHFH!; Dunn, N. s.n. May 14, 1932 LA!; SBBG; SBM.
 San Nicolas: Dunkle 8300 LAM!; Kanakoff s.n. Apr. 22, 1940 LAM!; Raven & Thompson 20690 LA!; RSA-POM; SBBG.
 Santa Catalina: Fosberg S4471 LAM!; Fosberg S5424 LAM!; Dunkle 1923 AHFH!; RSA-POM; SBBG; SBM.
 San Clemente: House & Grumbles s.n. Aug. 5-13, 1930 USC!; Thorne 42912 RSA!; Raven 17183 RSA!; SBBG.
 Guadalupe: Moran 6472 RSA!.

Garriaceae
Garrya elliptica Dougl.
 Santa Cruz: Williams 55 POM!; Bartholomew & Zadnik 712b RSA!; Beeks 28-4-68-17 RSA!; SBBG.

Gentianaceae
Centaurium davyi (Jeps.) Abrams
 Santa Rosa: Elmore 204 AHFH!.
 Santa Cruz: Blakley 3296 RSA!; Hoffmann s.n. Jun. 10, 1930 POM!; Clokey 5117 NY!.
 San Clemente: Trask 174 US!.

Centaurium exaltatum (Griseb.) W. Wight
 Santa Cruz: Greene s.n. in Jul.-Aug. 1886 ND-G#038921!, US#310252!.

Centaurium muhlenbergii (Griseb.) W. Wight
 Santa Cruz: (Jepson 1909-1943: Jepson 12089).

Centaurium venustum (Gray) Rob.
 Santa Catalina: Dunkle 1905 AHFH!, POM!; Thorne & Everett 34914 RSA!; Thorne 36354a RSA!; SBBG.

Geraniaceae
Erodium botrys (Cav.) Bertol.
 Santa Rosa: Munz & Crow 11636 POM!; SBM.
 Santa Cruz: Thorne & Everett 36831 RSA!; Raven & Smith 15172 RSA!.
 San Clemente: Thorne 36083 RSA!.

Erodium cicutarium (L.) L'Her.
 San Miguel: Dunkle 8378 LAM!, AHFH!; Munz & Crow 11804 POM!; SBBG; SBM.
 Santa Rosa: Thorne et al. 48756 RSA!; Dunkle 8464 LAM!; SBM.
 Santa Cruz: RSA-POM; SBBG; SBM.
 Anacapa: SBBG; SBM.
 San Nicolas: Dunkle 8338 LAM!, AHFH!; Foreman 228 LA!; Thorne et al. 52370 RSA!; SBBG; SBM.
 Santa Barbara: Dunkle 7462 LAM!, AHFH!, RSA!; Dunkle 8134 LAM!; Dunkle 8120 AHFH!; RSA-POM; SBBG.
 Santa Catalina: Fosberg S4532 LAM!; Fosberg S4318 LAM!; Thorne & Everett 33459 RSA!.
 San Clemente: House & Grumbles s.n. Aug. 5-13, 1930 USC!; Munz 6704 POM!; Raven 17136 RSA!; SBBG.
 Guadalupe: Palmer 19 CM!; Wiggins & Ernst 60 DS!.

Erodium macrophyllum H. & A. var. *californicum* (Greene) Jeps.
 Santa Cruz: Brandege s.n. in Apr. 1888 UC!.

Erodium moschatum (L.) L'Her.
 San Miguel: SBBG; SBM.
 Santa Rosa: Thorne et al. 48738 RSA!; Thorne et al. 49015 RSA!; Raven, Blakley & Ornduff 14881 RSA!; SBBG; SBM.
 Santa Cruz: Dunkle 8627 LAM!; Thorne & Everett 36845 RSA!; Webster et al. 88 RSA!; SBBG; SBM.
 Anacapa: SBBG.
 San Nicolas: Kanakoff s.n. Apr. 14, 1940 LAM!; Thorne et al. 52369 RSA!; Raven & Thompson 20781 RSA!; SBBG.
 Santa Barbara: Dunkle 7466 LAM!, AHFH!; Thorne 37526 RSA!; Philbrick & McPherson B68-221 RSA!; SBBG.
 Santa Catalina: Fosberg S4533 LAM!; Thorne 35748 RSA!; Thorne 42845 RSA!; SBBG.
 San Clemente: Dunkle 7306 LAM!, AHFH!; Munz 6665 POM!; Raven 17135 RSA!; SBBG.
 Guadalupe: Palmer 20 CM!; Wiggins & Ernst 21 DS!; Norris s.n. May 1, 1951 LA!.

Erodium obtusiplicatum (Maire, Weiller & Wilcz.) J.T. Howell
 Santa Rosa: Munz & Crow 11636 LA!, POM!; Thorne et al. 48874b RSA!; Thorne et al. 49008 RSA!.

Santa Catalina: Thorne, Rollins, Propst & Carolin 36750 RSA!; Thorne, Rollins, Propst & Carolin 36757 RSA!.

Erodium texanum Gray
 Santa Catalina: Trask s.n. in Mar. 1901 LAM!.

Geranium carolinianum L.
 Santa Rosa: SBBG; SBM.
 Santa Cruz: SBM.
 Santa Catalina: Fosberg S4319 LAM!; Fosberg S4593 LAM!; Fosberg S4627 LAM!; RSA-POM.

Geranium dissectum L.
 Santa Rosa: Thorne et al. 48750 RSA!.

Pelargonium × hortorum Bailey
 Santa Rosa: SBBG.
 Santa Cruz: SBBG.
 San Nicolas: Wier & Beauchamp s.n. Jun. 30, 1978 RSA#289077!.

Santa Catalina: Thorne 36477 RSA!; SBBG.

Pelargonium peltatum (L.) L'Her. ex Ait.
 San Nicolas: Foreman 106 UC!; Wier & Beauchamp s.n. Jun. 30, 1978 RSA!.

Hydrophyllaceae
Emmenanthe penduliflora Benth.
 Santa Cruz: Hoffmann s.n. Apr. 22, 1932 POM!; SBM.
 Santa Catalina: Fosberg S4694 LAM!; Dunkle 2446 AHFH!; Thorne 35972 RSA!; SBBG.
 San Clemente: Dunkle 7302 LAM!, AHFH!, RSA!; Raven 17722 RSA!; SBBG.
 Guadalupe: Palmer 73 CM!; Carlquist 448 RSA!; Moran 5962 RSA!.

Eriodictyon traskiae Eastw. ssp. *traskiae*
 Santa Catalina: Trask s.n. in Mar. 1902 LAM!; Fosberg S4790 LAM!; Dunkle 1961 AHFH!, POM!; CAS; SBBG.

Eucrypta chrysanthemifolia (Benth.) Greene var. *chrysanthemifolia*

San Miguel: Munz & Norris 11783 POM!; SBBG; SBM.
Santa Rosa: Thorne et al. 48807 RSA!; Blakley & Smith 3082 RSA!; SBBG; SBM.
Santa Cruz: Fosberg 7631 LAM!, LA!; POM!; Munz & Crow 11524 POM!; Wolf 2817 RSA!; SBBG; SBM.
Anacapa: Moran 725 LAM!; SBBG; SBM.
Santa Catalina: Fosberg S4723 LAM!; Fosberg S4412 LAM!; Moran 683 LAM!; RSA-POM; SBBG.
San Clemente: Thorne 36111 RSA!; Raven 17695 RSA!; Raven 17736 RSA!; SBBG.
Guadalupe: Anthony 252 POM!; Moran 5684 RSA!; Howell 8322 POM!.

Nemophila menziesii H. & A. ssp. *menziesii*

Santa Catalina: Moran 681 LAM!, DS!, RSA!; SBBG.

Nemophila pedunculata Dougl. ex Benth.

San Miguel: Hoffmann s.n. Apr. 10, 1930 SBM#9226!, CAS#178505!.

Santa Rosa: Hoffmann s.n. Apr. 17, 1929 SBM#5992!; Hoffmann s.n. Apr. 17, 1929 SBM#5994!; Raven 14934 RSA!; SBBG.

Santa Cruz: Munz & Crow 11539 POM!; Hoffmann s.n. in Mar. 1929 CAS#168319!; SBBG.

San Nicolas: (Howell 1935: Howell 8213 at CAS).

Phacelia cicutaria Greene ssp. *hispida* (Gray) Beauchamp ex Thorne

Santa Rosa: SBM.

Santa Cruz: Fosberg 7538 POM!; Thorne & Everett 36830 RSA!; Raven & Smith 15263 RSA!; SBBG; SBM.

Anacapa: SBBG; SBM.

Santa Catalina: Fosberg S4432 LAM!; Fosberg S4336 LAM!; Trask s.n. in Mar. 1901 ND-G#042100!; RSA-POM; SBBG.

Phacelia cinerea Eastw. ex Macbr.

San Nicolas: Trask s.n. in Apr. 1901 LAM!, ND-G#042098!.

Phacelia distans Benth.

San Miguel: Dunkle 8407 LAM!, AHFH!; Munz & Crow 11813 POM!; Greene s.n. in Sep. 1886 CAS#938!; SBBG; SBM.

Santa Rosa: Dunkle 8476 AHFH!; Moran 795 LAM!, RSA!; Munz & Crow 11753 LA!, POM!; SBBG; SBM.

Santa Cruz: Fosberg 7538 LAM!; Wolf 2794 RSA!; Webster et al. 96 RSA!; SBBG; SBM.

Anacapa: Moran 721 LAM!, RSA!; Howell 3801 RSA!; SBBG; SBM.

Santa Barbara: Dunkle 7460 LAM!; Dunkle 7441 LAM!, AHFH!; Dunkle 8122 LAM!, AHFH!; SBBG.

Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Fosberg S4598 LAM!; RSA-POM; SBBG.

San Clemente: Thorne 35989 RSA!; Munz 6738 POM!; Raven 17306 RSA!; SBBG.

Phacelia divaricata (Benth.) Gray var. *insularis* (Munz) Munz

San Miguel: Munz & Norris 11829 POM!; Hoffmann s.n. Apr. 20, 1932 POM!; SBBG; SBM.

Santa Rosa: Moran 800 LAM!, RSA!; Munz 11756 POM!; SBBG; SBM.

Phacelia floribunda Greene

San Clemente: Dunkle 7212 LAM!, AHFH!; RSA!; Thorne 36112 RSA!; Raven 17243 RSA!; SBBG; SBM.

Guadalupe: Anthony 242 LAM!; Moran 6712 LA!, RSA!; Moran 5653 RSA!.

Phacelia grandiflora (Benth.) Gray

Santa Rosa: SBM.

Santa Cruz: SBBG; SBM.

Santa Catalina: Raven 17859 RSA!; SBBG.

Phacelia lyonii Gray

Santa Catalina: Davidson, A. s.n. in Jun. 1897 LAM!; Dunkle 2146 LAM!, AHFH!; Fosberg S4749 LAM!; LA; RSA-POM; SBBG.

San Clemente: Moran 682 RSA!; Raven 17690 RSA!; Thorne 36045 RSA!; SBBG.

Phacelia phyllomanica Gray

Guadalupe: Franceschi 43 LAM!, RSA!; Moran 7836 RSA!; Moran 13782 RSA!.

Phacelia ramosissima Dougl. ex Lehm. var. *austrolitoralis* Munz

Santa Rosa: Dunkle 8525 AHFH!; Thorne et al. 48779 RSA!; Thorne et al. 48751 RSA!.

Santa Cruz: Greene s.n. in Jul.–Aug. 1886 ND-G#042054!; Greene s.n. in Jul.–Aug. 1886 ND-G#042053!; Mower s.n. Aug. 22, 1966 LA#96261!; RSA-POM.

Phacelia ramosissima Dougl. ex Lehm. var. *montereyensis* Munz

San Miguel: SBM.

Santa Rosa: Dunkle 8476 LAM!; Dunn, N. s.n. May 15, 1932 LA!; SBM.

Phacelia viscida (Benth.) Torr.

Santa Rosa: Fosberg 7516 LAM!; Fosberg 7638 LAM!; Blakley 3150 RSA!; SBBG.

Santa Cruz: Fosberg 7521 LAM!; Moran 757 LAM!, RSA!; Raven & Smith 15206 RSA!; LA; SBBG; SBM.

Anacapa: SBBG.

Santa Catalina: Trask s.n. in Mar. 1900 NY!; Trask s.n. in Mar. 1901 ND-G#04072!; NY!, US!.

Pholistoma auritum (Lindl.) Lilja ex Lindl.

Santa Cruz: Fosberg 7664 LAM!, LA!, POM!; Elmore s.n. Apr. 18, 1936 AHFH!; Raven & Smith 15153 RSA!; SBBG; SBM.

Santa Barbara: SBBG.

Santa Catalina: Dunkle 2089 LAM!, AHFH!; Moran 684 LAM!, RSA!; Fosberg S4592 LAM!, POM!; SBBG; SBM.

San Clemente: Dunkle 7238 LAM!, AHFH!, RSA!; Thorne 42869 RSA!; Raven 17346 RSA!; SBBG.

Pholistoma racemosum (Nutt.) Const.

Santa Cruz: Fosberg 7667 LAM!, LA!; Elmore s.n. Apr. 18, 1936 USC!; Wolf 2900 RSA!; SBBG; SBM.

Santa Barbara: Dunkle 7443 LAM!, AHFH!; Thorne 37513 RSA!; Blakley 5651 RSA!; SBBG.

Santa Catalina: Trask s.n. in Mar. 1900 LAM!; Grant 3671 LAM!; Millsbaugh 4687 F!; LA; RSA-POM; SBBG; SBM.

- San Clemente: Dunkle 7219 LAM!, AHFH!; Moran 574 LAM!; Elmore 412 AHFH!; RSA-POM; SBBG.
 Guadalupe: Anthony 254 RSA!; Moran 5686 RSA!.
- Juglandaceae*
Juglans californica Wats.
 Santa Catalina: Johnstone s.n. May 20, 1934 USC!; Fosberg S4848 LAM!; Thorne & Everett 34674 RSA!; SBBG.
- Lamiaceae*
Lamium amplexicaule L.
 Santa Cruz: Wolf 2886 RSA!; SBBG; SBM.
Lepechinia calycina (Benth.) Epl. in Munz
 Santa Rosa: Moran 790 LAM!, RSA!; SBBG.
 Santa Barbara: SBBG.
Lepechinia fragrans (Greene) Epl.
 Santa Rosa: Epling & Erickson s.n. Aug. 8, 1937 LA!; Thorne et al. 48997 RSA!; Raven 15008 RSA!; SBM.
 Santa Cruz: Greene s.n. in Jul.–Aug. 1886 CAS#1140!; Clokey 5044 POM!; Jones s.n. Mar. 25, 1929 POM!; RSA!; LA; SBM.
 Santa Catalina: Trask s.n. in May 1901 LAM!; Fosberg S4786 LAM!, POM!; Thorne 36329 LA!, RSA!.
- Marrubium vulgare* L.
 San Miguel: Dunkle 8374 LAM!, AHFH!; SBBG; SBM.
 Santa Rosa: SBBG; SBM.
 Santa Cruz: Dunkle 8638 LAM!, AHFH!; Clokey 5043 LA!, POM!; SBBG; SBM.
 San Nicolas: Newman 114 Pacific Missile Test Center, Pt. Mugu!
 Santa Catalina: Thorne & Everett 34428 RSA!; Fosberg S4459 LAM!; Dunkle 1874 AHFH!; SBBG.
 San Clemente: DeBuhr & Wallace 711 LAM!; House & Grumbles s.n. Aug. 5–13, 1930 USC!; Elmore 417 AHFH!; RSA-POM; SBBG.
- Mentha citrata* Ehrh.
 Santa Catalina: Thorne 36521 RSA!; Thorne & Everett 34957 RSA!; SBBG.
- Mentha spicata* L.
 Santa Catalina: Thorne 36637 RSA!.
- Nepeta cataria* L.
 Santa Catalina: Millspaugh 4894 F!; Nuttall 831 F!; Pendleton 1391 POM!.
- Pogogyne tenuiflora* Gray
 Guadalupe: Palmer 65 NY!.
- Salvia apiana* Jeps. var. *apiana*
 Santa Catalina: Fosberg S4800 LAM!; Fosberg 4808 LAM!, POM!; Eaton s.n. Jul. 15, 1956 LAM!; SBBG; SBM.
- Salvia brandegei* Munz
 Santa Rosa: Dunkle 8427 LAM!, AHFH!; Epling s.n. Apr. 20, 1940 LA!; Thorne et al. 48929 RSA!; SBBG; SBM.
- Salvia columbariae* Benth.
 Santa Rosa: SBM.
 Santa Cruz: SBBG; SBM.
 Santa Catalina: Dunkle 1774 AHFH!, POM!; Fosberg S4699 LAM!, POM!; Thorne 35945 RSA!.
 San Clemente: Munz 6478 POM!; Thorne 42830 RSA!; Raven 17688 RSA!.
- Salvia mellifera* Greene
 Santa Rosa: SBBG; SBM.
 Santa Cruz: Hoffmann s.n. Apr. 12, 1931 LAM!; Fosberg 7707 LAM!, POM!; Raven & Smith 15255 RSA!; SBBG; SBM.
 Anacapa: Dunkle 7635 LAM!; Moran 736 LAM!, RSA!; SBBG; SBM.
 Santa Catalina: Fosberg S4291 LAM!; Fosberg S4805 LAM!; Dunkle 1725 AHFH!, POM!; RSA; SBBG; SBM.
- Satureja douglasii* (Benth.) Briq.
 Santa Catalina: Trask s.n. in Aug. 1902 LAM!; Fosberg S4702 LAM!, POM!; Dunkle 2008 AHFH!, POM!; SBBG.
- Satureja palmeri* (Gray) Briq.
 Guadalupe: Palmer 66 NY!, CM!.
- Scutellaria tuberosa* Benth. ssp. *australis* Epl.
 Santa Cruz: Fosberg 7694 LAM!, LA!; Fosberg 7659 LAM!, LA!; Moran 749 LAM!; RSA-POM; SBBG; SBM.
- Stachys bullata* Benth.
 Santa Rosa: Dunkle 8530 LAM!; Dunn, N. s.n. May 15, 1932 LA!; Munz & Crow 11589 LA!; SBBG; SBM.
 Santa Cruz: Hoffmann 218 LA!; Abrams & Wiggins 59 NY!; Eastwood 6414 US!; RSA-POM; SBBG; SBM.
 Anacapa: Dunkle 7659 LAM!; Moran 737 LAM!; SBBG; SBM.
- Trichostema lanceolatum* Benth.
 Santa Catalina: Dunkle 2150 LAM!, AHFH!; Thorne 36707 RSA!; Thorne, Propst & Hoefs 45111 RSA!; SBBG.
- Linaceae*
Hesperolinon micranthum (Gray) Small
 Santa Catalina: RSA-POM; SBBG.
- Loasaceae*
Mentzelia affinis Greene
 Santa Cruz: Fosberg 7536 LAM!, POM!; SBM.
 Santa Catalina: Trask s.n. in Mar. 1901 LAM!.
 San Clemente: SBBG; SBM.
- Mentzelia micrantha* (H. & A.) T. & G.
 Santa Cruz: Clokey 5028 NY!; Clokey 5008 POM!; SBBG; SBM.
 Santa Catalina: Dunkle 2465 LAM!; Heller 8954 NY!; Trask s.n. in Mar. 1896 MO!; RSA-POM; SBBG; SBM; US.
 San Clemente: Munz 6749 POM!; SBBG.
 Guadalupe: Palmer 893 ND-G!; US!; Anthony 259 US!; Wiggins & Ernst 63 US!.
- Lythraceae*
Ammannia coccinea Rottb.
 Santa Catalina: Thorne 36710 RSA!.
- Lythrum californicum* T. & G.
 Santa Cruz: Greene s.n. in Jul.–Aug. 1886 ND-G#034589!.
- Malvaceae*
Althaea rosea (L.) Cav.
 Santa Catalina: Thorne 36475 RSA!.
- Eremalche exilis* (Gray) Greene
 Santa Catalina: Trask s.n. in Mar. 1901 LAM!, NY!.
 San Clemente: Trask 218 NY!.

Lavatera assurgentiflora Kell.

San Miguel: Greene s.n. in Sep. 1886 MO!, POM!; SBBG.
Santa Rosa: Dunkle 8529 LAM!; Elmore 191 AHFH!;
SBBG.

Santa Cruz: RSA-POM.

Anacapa: (Philbrick 1980: Timbrook & Philbrick 652 and
653 at SBBG).

San Nicolas: Wier & Beauchamp s.n. Jul. 4, 1978 RSA!;
UC!.

Santa Catalina: Fosberg 7146 LAM!, POM!; Trask s.n. in
Mar. 1896 MO!; Moran 625 LAM!, RSA!; SBBG; SBM.

San Clemente: Raven 17303 LA!, RSA!; Blakley 6414 RSA!;
Raven 17579 RSA!.

Lavatera linsayi Moran

Guadalupe: Lindsay 1812 DS!; Moran 15118a LAM!;
Moran 2630 RSA!.

Lavatera occidentalis Wats.

Guadalupe: Franceschi 12 LAM!; Anthony 247 MO!;
Palmer 17 MO!, CM!.

Malacothamnus clementinus (M. & J.) Kearn.

San Clemente: Munz 6684 POM! CAS!, DS!; Thorne 42778
RSA!; Raven 17977 RSA!; SBBG.

Malacothamnus fasciculatus (Nutt.) Greene ssp. *catalinensis*
(Eastw.) Thorne

Santa Catalina: Fosberg S5427 LAM!, POM!; Wallace &
Haefs 1407 RSA!; Dunkle 1932 LAM!; RSA-POM;
SBBG; SBM.

Malacothamnus fasciculatus (Nutt.) Greene var. *nesioticus*
(Rob.) Kearn.

Santa Cruz: Hoffmann s.n. Jun. 28, 1930 POM!; Greene
s.n. in Jul.–Aug. 1886 CAS#743!; SBBG; SBM.

Malva parviflora L.

San Miguel: Dunkle 8393 LAM!, AHFH!; SBBG; SBM.

Santa Rosa: Thorne et al. 48819 RSA!; Thorne et al. 48879
RSA!; Raven, Blakley & Ornduff 14875 RSA!; SBBG;
SBM.

Santa Cruz: Dunkle 8632 LAM!, AHFH!; Hoffman s.n.
Apr. 12, 1931 LAM!; Hoffmann s.n. Sep. 21, 1930 POM!;
SBBG; SBM.

Anacapa: SBBG.

San Nicolas: Kanakoff s.n. Apr. 26, 1940 LAM!; Dunkle
8326 LAM!, AHFH!; Foreman, Evans & Rainey 11 RSA!;
SBBG; SBM.

Santa Barbara: Dunkle 8117 LAM!; Bryan, Dr. & Mrs. s.n.
Jul. 14, 1922 LAM!; Thorne 37509 RSA!; SBBG; SBM.

Santa Catalina: Fosberg S4472 LAM!; Fosberg S5434
LAM!; Dunkle 1856 AHFH!; RSA-POM; SBBG.

San Clemente: Dunkle 7293 LAM!; Munz 6784 POM!;
Raven 17129 RSA!; SBBG.

Guadalupe: Howell 8261 POM!.

Malvella leprosa (Ortega) Krapovickas

Santa Catalina: Blakley 5378 LAM!, CAS!, RSA!; SBBG.
San Clemente: Trask 258 US!; Munz 6622a POM!; Raven
17956 RSA!, CAS!.

Guadalupe: (Clement 1957: Thoburn, Greene & Wing s.n.
in Jun. 1897 at DS).

Sidalcea malvaeflora (DC.) Gray ex Benth. ssp. *malvaeflora*

San Miguel: Munz & Norris 11782 POM!; SBBG; SBM.

Santa Rosa: Moran 780 LAM!, MO!; Elmore 181 AHFH!;
Dunn, N. s.n. May 15, 1932 LA!; RSA-POM; SBBG;
SBM.

Santa Cruz: Raven & Smith 15300 RSA!; Webster et al.
95 RSA!; SBBG.

Sphaeralcea palmeri Rose

Guadalupe: Rempel 759-37 LAM!; Carlquist 469 RSA!;
Moran 17332 RSA!.

Sphaeralcea sulphurea Wats.

Guadalupe: Palmer 18 CM!; Franceschi 13 RSA!.

Moraceae

Ficus carica L.

San Miguel: SBBG.

Santa Cruz: SBBG; SCIR.

Santa Catalina: RSA-POM; SBBG.

Myrtaceae

Eucalyptus globulus Labill.

Santa Rosa: SBBG.

Santa Cruz: SBBG.

Anacapa: SBBG.

San Nicolas: Wier & Beauchamp s.n. Jul. 4, 1978 RSA!;
SBBG.

Santa Catalina: RSA-POM.

Nyctaginaceae

Abronia latifolia Esch.

San Miguel: Munz & Fosberg 11792 POM!; SBM.

Abronia maritima Nutt. ex Wats.

San Miguel: Dunkle 8390 LAM!, AHFH!, RSA!; Elmore
330 LAM!, AHFH!; Elmore 340 AHFH!; SBBG; SBM.

Santa Rosa: Munz & Crow 11567 POM!; Raven 14997
RSA!; Thorne et al. 49022 RSA!; SBM.

Santa Cruz: Dunkle 8583 LAM!, RSA!; Balls & Blakley
23637 RSA!; Balls & Blakley 23694 RSA!; SBM.

Anacapa: Elmore 243 AHFH!; SBM.

San Nicolas: Dunkle 8342 LAM!, RSA!; Foreman & Lloyd
139 RSA!; Raven & Thompson 20703 RSA!; SBBG.

Santa Catalina: Fosberg S4881 LAM!, POM!; Dunkle 1892
AHFH!, POM!; Moran 675 LAM!, RSA!; SBBG; SBM.

San Clemente: Dunkle 7278 LAM!, AHFH!; Elmore 381
AHFH!; Thorne 42933 RSA!; SBBG.

Abronia umbellata Lam.

San Miguel: Dunkle 8373 LAM!, AHFH!; Elmore 330a
AHFH!; Elmore 339 AHFH!; RSA-POM; SBBG; SBM.

Santa Rosa: Dunkle 8490 LAM!; Moran 792 LAM!; Epling
& Erickson s.n. Aug. 8, 1937 LA!; RSA-POM; SBBG;
SBM.

Santa Cruz: RSA-POM; SBBG; SBM.

San Nicolas: Trask 23 LAM!; Kanakoff s.n. Apr. 14, 1940
LAM!; Dunkle 8316 LAM!; LA; RSA-POM; SBBG.

Santa Catalina: Thorne 39383 RSA!; Thorne & Everett
34934 RSA!; SBBG.

San Clemente: Dunkle 7266 LAM!; Elmore s.n. Nov. 23,
1939 AHFH!; Raven 17297 RSA!.

Mirabilis californica Gray var. *californica*

Santa Cruz: Clokey 4923 LAM!; Fosberg 7518 LAM!;
Howell 6287 US!; RSA-POM; SBBG; SBM.

Anacapa: Dunkle 7671 LAM!, AHFH!, RSA!; SBBG; SBM.

Santa Barbara: Dunkle 7433 LAM!; Dunkle 8107 LAM!;
Thorne 37483 RSA!.

Santa Catalina: Trask s.n. in Mar. 1901 LAM!, NY!, US!;
Moran 669 LAM!; Eastwood 6443 LA!; RSA-POM;
SBM.

San Clemente: Dunkle 7234 LAM!; Dunkle 7235 AHFH!,
RSA!; Thorne 42871 RSA!; SBBG.

Mirabilis heimerlii (Standl.) Macbr.

Guadalupe: Palmer 886 ND-G!, NY!; Rose 16021 NY!;
Carlquist 481 RSA!; LAM.

Oleaceae

Hesperelaea palmeri Gray

Guadalupe: Palmer 81 NY!, CM!.

Olea europaea L.

Santa Cruz: SBBG.

Onagraceae

Camissonia californica (Nutt. ex. T. & G.) Raven

Santa Rosa: SBM.

Santa Cruz: Breedlove 2816 RSA!; Thorne & Everett 36842
RSA!; Raven & Smith 15274 RSA!; SBBG; SBM.

Santa Catalina: Dunkle 1943 AHFH!, POM!.

Camissonia cheiranthifolia (Hornem. ex Spreng.) Raim. in
Engl. & Prantl ssp. *cheiranthifolia*

San Miguel: Dunkle 8379 LAM!, AHFH!; Dunkle 8414
AHFH!; Elmore 313 AHFH!; RSA-POM; SBBG; SBM.

Santa Rosa: Moran 791 LAM!, RSA!; Dunkle 8467 LAM!,
AHFH!; Thorne et al. 49021 RSA!; SBBG; SBM.

Santa Cruz: Raven & Smith 15312 RSA!; Webster et al.
89 RSA!; SBBG; SBM.

San Nicolas: Dunkle 8309 LAM!, AHFH!; Kanakoff s.n.
Apr. 18, 1940 LAM!; Foreman, Evans & Rainey 79 LA!,
RSA!; SBBG.

Santa Barbara: Hemphill s.n. UC#172325!.

San Clemente: Blakley 5255 RSA!; Raven 17958 RSA!;
Raven 17627 RSA!; SBBG.

Camissonia cheiranthifolia (Hornem. ex Spreng.) Raim. in
Engl. & Prantl ssp. *suffruticosa* (Wats.) Raven

San Nicolas: Trask s.n. in Apr. 1901 LAM!; Raven &
Thompson 20761 LA!, RSA!; SBM.

Camissonia guadalupensis (Wats.) Raven ssp. *clementina*
(Raven) Raven

San Clemente: Thorne 35991 RSA!; Raven 17125 RSA!,
DS!; Raven 186760 RSA!; SBBG.

Camissonia guadalupensis (Wats.) Raven ssp. *guadalupensis*
Guadalupe: Moran & Ernst 6737 DS!.

Camissonia hirtella (Greene) Raven

Santa Cruz: Clokey 5010 POM!.

Camissonia ignota (Jeps.) Raven

Santa Cruz: Hoffmann s.n. Mar. 24, 1929 POM!.

Camissonia intermedia Raven

Santa Cruz: Moran 764 LAM!; Hoffmann s.n. Mar. 25,
1932 POM!; Raven & Smith 15197 RSA!.

Santa Catalina: Trask s.n. in May 1896 F!; Knopf 428 F!;
Raven 18171 RSA!.

Camissonia micrantha (Hornem. ex Spreng.) Raven

San Miguel: SBBG; SBM.

Santa Rosa: Munz & Crow 11694 LA!, POM!; Hoffmann
s.n. Apr. 16, 1929 POM!; Thorne et al. 49037 RSA!;
SBBG; SBM.

Santa Cruz: Jones s.n. Mar. 25, 1929 POM!; Thorne &
Everett 36819 RSA!; SBBG; SBM.

Santa Catalina: Fosberg S4315 LAM!; Thorne 36501 RSA!;
SBM.

San Clemente: Piehl 62387 RSA!; SBBG.

Camissonia robusta Raven

San Miguel: SBBG.

Santa Cruz: SBBG.

Santa Catalina: Trask s.n. in May 1897 LAM!; Dunkle
1937 AHFH!; Raven 17811 RSA!.

San Clemente: Dunkle 7298 LAM!, AHFH!, RSA!; Munz
6743 POM!; SBBG.

Guadalupe: Copp 151 RSA!; Moran 2891 RSA!; Moran
5661 RSA!.

Camissonia strigulosa (F. & M.) Raven

Santa Rosa: Moran 801 LAM!; Munz & Hoffman 11742
POM!; SBBG; SBM.

Clarkia dayi (Jeps.) Lewis & Lewis

Santa Rosa: Raven 15003 LA!, RSA!; Raven 15007 RSA!;
Raven 14955 RSA!; LA; SBBG.

Clarkia epilobioides (Nutt.) Nels. & Macbr.

Santa Rosa: Blakley & Smith 3089 RSA!; Thorne et al.
48773 RSA!; SBBG; SBM.

Santa Cruz: Elmore s.n. Apr. 18, 1936 AHFH!, RSA!,
USC!; Munz & Crow 11861 POM!; Raven & Smith
15151 RSA!; SBBG.

Santa Catalina: Haefs 201 MO!; Fosberg 8117 LAM!,
POM!; Smith 5965 US!; LA; NY; RSA-POM; SBBG.

San Clemente: Trask 172 US!; Trask s.n. in May 1895 US!;
Raven 17710 RSA!; SBBG.

Clarkia prostrata Lewis & Lewis

Santa Rosa: Youngberg s.n. May 29, 1938 POM!; Hoff-
mann 692 POM!; Hoffmann s.n. Jul. 7, 1930 POM!.

Clarkia purpurea (Curt.) Nels. & Macbr. ssp. *quadrivulnera*
(Dougl. in Lindl.) Lewis & Lewis

Santa Rosa: SBM.

Santa Cruz: Sauer et al. 5498 RSA!.

Santa Catalina: Fosberg S4696 LAM!; POM!; Fosberg
S4868 LAM!; Haefs & Propst 220 MO!; RSA-POM;
SBBG.

Clarkia unguiculata Lindl.

Santa Cruz: SBM.

Santa Catalina: Dunkle 2464 AHFH!.

Epilobium canum (Greene) Raven ssp. *canum*

Santa Rosa: Epling & Erickson s.n. Aug. 8, 1937 LA!; RSA-
POM; SBBG; SBM.

Santa Cruz: Greene s.n. in Jul.-Aug. 1886 MO!; Hoffmann
s.n. Sep. 20, 1930 LA!; RSA-POM; SBBG; SBM.

Anacapa: RSA-POM; SBBG; SBM.

Santa Catalina: Fosberg S5419 MO!; Ewan 10804 LA!,
MO!; Nuttall 660 MO!; RSA-POM; SBBG.

San Clemente: Trask s.n. in Dec. 1896 MO!; Moran et al.
22691 MO!; RSA-POM; SBBG.

- Epilobium ciliatum* Raf. ssp. *ciliatum*
 San Miguel: Dunkle 8419 LAM!, RSA!
 Santa Cruz: Hoffmann s.n. Sep. 21, 1931 LAM!; Hoffmann s.n. Jul. 1, 1930 POM!; Balls & Blakley 23722 RSA!; SBBG; SBM.
 Santa Catalina: Fosberg S5370 LAM!; Trask s.n. in Aug. 1900 LAM!; Thorne 36634 RSA!; SBBG; SBM.
- Epilobium foliosum* (T. & G.) Suksd.
 Guadalupe: Palmer 31 MO!.
- Gaura sinuata* Nutt. ex Ser. in DC.
 Santa Catalina: Thorne 36478 RSA!; SBBG.
- Ludwigia peploides* (HBK.) Raven ssp. *peploides*
 Santa Cruz: Dunkle 8569 LAM!, AHFH!; Balls & Blakley 23680 RSA!.
- Oenothera elata* HBK. ssp. *hirsutissima* (Gray ex Wats.) Dietrich
 Santa Cruz: Stanton s.n. in Nov. 1967 RSA!; Daily 171 SCIR!.
- Orobanchaceae
- Orobanche bulbosa* G. Beck
 Santa Rosa: Hoffmann 155 POM!; Thorne et al. 48963 RSA!; Hoffmann s.n. May 9, 1932 POM!; SBM.
 Santa Cruz: Hoffmann s.n. Jun. 15, 1930 POM!; SBBG; SBM.
 Santa Catalina: Fosberg S4687 LAM!, POM!; Trask s.n. in Apr. 1900 US!; Dunkle 2449 AHFH!; SBBG.
- Orobanche californica* Cham. & Schlecht. ssp. *grandis* Heckard
 Santa Rosa: Hoffmann s.n. Jun. 11, 1930 SBM.
- Orobanche fasciculata* Nutt.
 Santa Rosa: Hoffmann s.n. May 8, 1932 POM!; SBM.
 Santa Cruz: Daily 376 SCIR!.
 Santa Catalina: Pendleton 1353 POM!; Thorne 36235 RSA!; SBBG.
- Orobanche parishii* (Jeps.) Heckard ssp. *brachyloba* Heckard
 San Miguel: SBBG.
 Santa Rosa: Hoffmann s.n. Aug. 9, 1931 SBM!.
 Santa Cruz: Daily 530 SCIR!; SBBG.
 San Nicolas: Raven & Thompson 20794 RSA!; Wier & Beauchamps s.n. Jun. 31, 1978 RSA!; Wier & Beauchamp s.n. Jul. 1, 1978 RSA!; SBBG.
 Santa Catalina: RSA-POM; SBBG.
- Orobanche uniflora* L. ssp. *occidentalis* (Greene) Abrams ex Ferris
 Santa Cruz: Pierson 11088 RSA!; Harvey s.n. Apr. 20, 1936 POM#223655!; SBM.
- Oxalidaceae
- Oxalis albicans* HBK. ssp. *californica* (Abrams) Eiten
 Santa Cruz: Dunkle 8544 LAM!, AHFH!; Fosberg 7672 LAM!; Thorne & Everett 36841 RSA!; SBBG; SBM.
 Santa Catalina: Fosberg S4586 LAM!, POM!; Trask s.n. in Apr. 1902 LAM!; Dunkle 2866 AHFH!; LA.
- Oxalis albicans* HBK. ssp. *pilosa* (Nutt.) Eiten
 Santa Cruz: SBM.
- Oxalis corniculata* L.
 Santa Cruz: SBM.
 Santa Catalina: Thorne 36428 RSA!; Thorne 36331 RSA!; SBBG.
- Oxalis pes-caprae* L.
 Santa Catalina: Fosberg S4523 LAM!; Thorne & Everett 34986 RSA!; SBBG.
 San Clemente: Elmore 423 AHFH!.
- Papaveraceae
- Dendromecon rigida* Benth. ssp. *harfordii* (Kell.) Raven
 Santa Rosa: Yates s.n. LAM#19889!; Dunkle 8497 LAM!, AHFH!; Harford s.n. in 1873 CAS#2405!; LA; RSA-POM; SBBG.
 Santa Cruz: Clokey 4942 LAM!; Fosberg 7605 LAM!, LA!, POM!; Greene s.n. in Jul.–Aug. 1886 CAS#2403!; DS#97726!; SBBG.
- Dendromecon rigida* Benth. ssp. *ramnoides* (Greene) Thorne
 Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Fosberg S4580 LAM!; Moran 613 LAM!; LA; RSA-POM.
 San Clemente: Trask s.n. in Jun. 1903 US!.
- Eschscholzia californica* Cham. var. *californica*
 San Miguel: Dunkle 8385 LAM!, AHFH!, NY!; Moran 3447 POM!; Munz & Norris 11772 POM!.
 Santa Rosa: Dunkle 8456 LAM!; Elmore 187 AHFH!; Thorne et al. 48873 RSA!; LA; SBM.
 Santa Cruz: Fosberg 7640 LAM!; Dunkle 8361 LAM!, AHFH!, RSA!; Greene s.n. in Jul.–Aug. 1886 CAS#299!; US!; LA; SBBG; SBM.
 Santa Catalina: Brandegee s.n. May 17–25, 1916 LAM!; Moran 612 LAM!; Fosberg S4954 LAM!; SBBG.
 Guadalupe: Greene s.n. Apr. 23, 1885 NY!.
- Eschscholzia californica* Cham. var. *maritima* (Greene) Jeps.
 San Miguel: Yates s.n. LAM#19879!; Elmore 320 AHFH!; Elmore 327 AHFH!; RSA-POM; SBBG.
 Santa Rosa: SBBG; SBM.
 Santa Cruz: Hoffmann s.n. Sep. 21, 1930 POM!; SBBG; SBM.
- Eschscholzia californica* Cham. var. *peninsularis* (Greene) Munz
 Santa Cruz: Pierson 11066 RSA!; Wolf 2863 RSA!; Wolf 2792 RSA!.
 Santa Catalina: Fosberg S4650 LAM!; Millsbaugh 4854 F!; Thorne & Everett 34501 RSA!.
- Eschscholzia elegans* Greene
 Guadalupe: Palmer 3 (in part) NY!, (in part) US!, CM!; Greene s.n. Apr. 23, 1885 CAS#288!; NY!; Ernst 273 US!.
- Eschscholzia frutescens* (Greene) J.T. Howell
 Guadalupe: Franceschi s.n. in Jan. 1893 CAS#2654!.
- Eschscholzia palmeri* Rose
 Guadalupe: Rempel 759-37 LAM!; Palmer 889 NY!, US!; Howell 8176 NY!, POM!, US!; Ernst 272 US!.
- Eschscholzia ramosa* (Greene) Greene
 Santa Rosa: SBM.
 Santa Cruz: SBBG; SBM.
 Santa Barbara: RSA-POM; SBBG.
 Santa Catalina: Brandegee, K. s.n. May 17–25, 1916 LAM!; Fosberg S4598 LAM!; Trask 307 NY!, US!; RSA-POM; SBBG.
 San Clemente: Dunkle 7213 LAM!, AHFH!; Dunkle 7301 LAM!, AHFH!; Trask 263 NY!, US!; RSA-POM; SBBG.

Guadalupe: Anthony 231 LAM!, POM!; Rose 16032 NY!; Franceschi 20 SBM!; CAS; LA; RSA-POM; US.
Meconella denticulata Greene
 Santa Cruz: Hoffmann s.n. Apr. 12, 1931 LAM!; RSA-POM; SBBG; SBM.
Papaver californicum Gray
 Santa Cruz: RSA-POM; SBBG; SBM.
Papaver somniferum L.
 Santa Catalina: RSA-POM.
Platystemon californicus Benth.
 San Miguel: RSA-POM; SBBG; SBM.
 Santa Rosa: Brandegee s.n. in Jun. 1888 CAS#977!; RSA-POM; SBBG; SBM.
 Santa Cruz: Moran 765 LAM!; Elmore 458 AHFH!; Fosberg 7555 LAM!, LA!; RSA-POM; SBBG; SBM.
 Anacapa: SBBG; SBM.
 San Nicolas: Dunkle 8332 LAM!; Kanakoff s.n. LAM!; Trask 26 LAM!; LA; RSA-POM; SBBG; SBM.
 Santa Barbara: Dunkle 7400 LAM!; Trask 11 CAS!; Trask s.n. in May 1901 CAS#969!; RSA-POM; SBBG.
 Santa Catalina: Brandegee, T.S. s.n. in May 1890 UC!; Trask s.n. in Mar. 1897 CAS#966!.
 Guadalupe: Brandegee, T.S. s.n. Mar. 20, 1897 UC!.
Romneya coulteri Harv.
 Santa Catalina: RSA-POM; SBBG.
Stylomecon heterophylla (Benth.) G. Taylor
 San Miguel: SBBG; SBM.
 Santa Rosa: Munz & Crow 11652 LA!; RSA-POM; SBBG; SBM.
 Santa Cruz: Fosberg 7620 LA!; RSA-POM; SBBG; SBM.
 Anacapa: SBBG.
 Santa Barbara: RSA-POM; SBBG; SBM.
 Santa Catalina: RSA-POM; SBBG.
 San Clemente: RSA-POM; SBBG.
 Pittosporaceae
Sollya heterophylla Lindl.
 Santa Catalina: Nuttall 801 F!.
 Plantaginaceae
Plantago bigelovii Gray ssp. *californica* (Greene) Bassett
 San Miguel: RSA-POM; SBM.
 Santa Rosa: RSA-POM; SBM.
Plantago coronopus L.
 Santa Catalina: Trask 308 US!; Johnson 1758 US!; Fosberg 4671 LAM!, US!, MO!; Davidson, A. s.n. Jun. 26, 1891 LAM!; RSA-POM; SBBG.
Plantago erecta Morris ssp. *erecta*
 Santa Rosa: RSA-POM; SBBG; SBM.
 Santa Cruz: Fosberg 7683 LAM!, LA!; RSA-POM; SBBG; SBM.
 Anacapa: SBBG.
 Santa Catalina: Trask s.n. in Mar. 1901 LAM!, NY!, US!; Fosberg S4548 LAM!, NY!; Millsbaugh 4910 F!; LA; RSA-POM; SBBG.
 San Clemente: Dunkle 7324 LAM!, AHFH!; RSA-POM; SBBG.
Plantago hirtella HBK. ssp. *galeottiana* (Dcne.) Thorne
 Santa Rosa: RSA-POM; SBM.
 Santa Cruz: RSA-POM; SBM.

Plantago lanceolata L.
 Santa Cruz: Daily 316 SCIR!.
 San Clemente: RSA-POM.
Plantago major L.
 Santa Cruz: Dunkle 8590 LAM!, AHFH!; RSA-POM; SBBG.
 Santa Catalina: RSA-POM; SBBG.
Plantago maritima L. var. *californica* (Fern.) Pilg.
 Santa Rosa: RSA-POM; SBM.
Plantago ovata Forsk.
 Santa Rosa: Munz & Crow 11708 LA!; SBBG; SBM.
 Anacapa: SBBG; SBM.
 San Nicolas: Trask s.n. in Apr. 1897 CAS#955!; Dunkle 8355 LAM!, AHFH!; Kanakoff s.n. Apr. 12, 1940 LAM!; RSA-POM; SBBG.
 Santa Barbara: Dunkle 7430 LAM!, AHFH!; Dunkle 8702 AHFH!; RSA-POM; SBBG.
 Santa Catalina: Trask s.n. in Mar. 1901 LAM#28733!; Trask s.n. in Mar. 1901 LAM#28734!; Fosberg S4777 LAM!; RSA-POM.
 San Clemente: Dunkle 7269 LAM!, AHFH!; Dunkle 7270 LAM!, AHFH!; RSA-POM; SBBG.
 Guadalupe: Rempel 758-37 LAM!; Palmer 54 CM!; Palmer 878 ND-G!.
 Platanaceae
Platanus racemosa Nutt.
 Santa Cruz: RSA-POM; SBBG.
 Santa Catalina: RSA-POM.
 Plumbaginaceae
Armeria maritima (Mill.) Willd. ssp. *californica* (Boiss.) G.H.M. Lawr.
 Santa Rosa: RSA-POM; SBBG; SBM.
Limonium perezii (Stapf.) F.T. Hubb. ex Bailey
 Santa Catalina: RSA-POM; SBBG.
 San Clemente: SBBG.
Limonium sinuatum (L.) Mill.
 Santa Catalina: RSA-POM.
 Polemoniaceae
Allophyllum gilioides (Benth.) A. Grant & V. Grant
 Guadalupe: Greene s.n. Apr. 26, 1885 UC!; Palmer 77 MO!, NY!; Greene s.n. Apr. 24, 1885 DS!.
Allophyllum glutinosum (Benth.) A. Grant & V. Grant
 Santa Catalina: Fosberg S5413 LAM!, NY!; POM!, SBM!, US!; Dunkle 2442 AHFH!; Trask s.n. in Mar. 1897 US!; RSA-POM; SBBG.
Eriastrum filifolium (Nutt.) Woot. & Standl.
 Santa Cruz: Greene s.n. in Jul.-Aug. 1886 ND-G#041376!.
 Santa Catalina: Trask s.n. in May 1901 LAM!; Thorne 36527 RSA!; SBBG.
 San Clemente: Raven 17723 RSA!.
Gilia angelensis V. Grant
 Santa Cruz: Fosberg 7674 LAM!, POM!; Elmore 440 LAM!; Raven & Smith 15199 RSA!; CAS; SBBG; SBM.
 Anacapa: Blakley 5008 CAS!; SBBG.
 Santa Catalina: Moran 697 LAM!, DS!, RSA!; Dunkle 2070 AHFH!; Grant 18438 RSA!; CAS; LA; NY; SBBG; SBM.
 San Clemente: SBBG.

Gilia capitata Sims ssp. *abrotanifolia* (Nutt. ex Greene) V. Grant
 Santa Cruz: Fosberg 7700 LAM!, POM!; SBM.
 Santa Catalina: Thorne 36195 RSA!; SBBG.

Gilia clivorum (Jeps.) V. Grant
 San Miguel: Munz & Norris 11763 POM!; SBBG; SBM.
 Santa Rosa: Moran 818 LAM!, RSA!; Munz & Crow 11696 POM!; Raven, Blakley & Ornduff 14907 RSA!; CAS; LA; SBBG; SBM.
 Santa Cruz: Fosberg 7522 LAM!; Breedlove 2818 RSA!; Raven & Smith 15128 RSA!; CAS; SBBG; SBM.
 Anacapa: Moran 722 LAM!; Blakley 4944 CAS!; Blakley 5013 CAS!; SBBG; SBM.
 Santa Catalina: Fosberg S4538 LAM!.

Gilia nevinii Gray
 Santa Rosa: SBBG.
 Santa Cruz: Brandegee s.n. in Apr. 1888 CAS!; SBBG.
 Anacapa: Blakley 4950 CAS!; Blakley 4975 CAS!; SBBG.
 San Nicolas: Trask 53 MO!; Trask 52 NY!; Trask s.n. in Apr. 1897 CAS!.
 Santa Barbara: Dunkle 7429 LAM!; Thorne 37503 RSA!; Moran 830 DS!; SBBG.
 Santa Catalina: Trask s.n. in Mar. 1901 LAM!, NY!; Fosberg S4496 LAM!; Trask s.n. in Apr. 1900 CAS#473!; RSA-POM; SBBG.
 San Clemente: Dunkle 7320 LAM!; Trask 248 NY!, US!; Raven 17213 RSA!; DS; LA; SBBG.
 Guadalupe: Palmer 78 NY!; Greene s.n. Apr. 25, 1885 CAS#36173!; Moran 17289 RSA!; GH.

Gilia tenuiflora Benth. ssp. *hoffmannii* (Eastw.) A. Grant & V. Grant
 Santa Rosa: Moran 819 LAM!, RSA!; Moran 793 LAM!, RSA!; Munz & Hoffmann 11730 POM!; SBM.

Linanthus androsaceus (Benth.) Greene ssp. *luteus* (Benth.) Mason
 Santa Cruz: SBBG.

Linanthus bicolor (Nutt.) Greene ssp. *bicolor*
 Santa Rosa: Thorne et al. 48860 RSA!.
 Santa Catalina: Dunkle 1795 AHFH!, POM!; Trask s.n. in Mar. 1901 LAM!, NY!; Dunkle 2106 AHFH!.
 San Clemente: Dunkle 7262 LAM!, AHFH!; Munz 6622 POM!; Raven 17226 RSA!; SBBG.

Linanthus dianthiflorus (Benth.) Greene ssp. *dianthiflorus*
 Santa Cruz: Blakley 3310 RSA!; Wolf 2790 RSA!; SBBG; SBM.
 Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Moran 695 LAM!; Dunkle 1740 AHFH!, POM!; SBBG.

Linanthus pygmaeus (Brand) J.T. Howell ssp. *pygmaeus*
 San Clemente: Thorne 36077 RSA!; Raven 17692 RSA!; SBBG.
 Guadalupe: Moran 6644 RSA!; Moran 17388 RSA!; Carlquist 464 RSA!.

Navarretia atractyloides (Benth.) H. & A.
 Santa Rosa: Dunkle 8507 LAM!; Epling & Erickson s.n. Aug. 8, 1937 LA!; SBM.
 Santa Cruz: Dunkle 8559 AHFH!; SBBG; SBM.
 Santa Catalina: Davidson, A. s.n. Jun. 26, 1891 LAM!; Pendleton 1392 POM!; Nuttall s.n. UC!; SBBG.

San Clemente: House & Grumbles s.n. Aug. 5–13, 1930 USC!.

Navarretia hamata Greene var. *foliacea* (Greene) Thorne
 Santa Catalina: Dunkle 1920 AHFH!, POM!; Fosberg S4674 LAM!; Wolf 3547 LAM!, RSA!; SBM.

Navarretia hamata Greene var. *hamata*
 Santa Cruz: RSA-POM; SBBG.
 Santa Catalina: RSA-POM; SBBG.
 San Clemente: Raven 17724 RSA!; Blakley 3311 RSA!; Clokey 5032 POM!; SBBG.

Polygalaceae
Polygala californica Nutt.
 Santa Cruz: Hoffmann 188 POM!; Raven & Smith 15224 RSA!; SBBG.

Polygonaceae
Chorizanthe coriaceae Goodm.
 Santa Rosa: Munz & Hoffman 11734 POM!; SBM.
 Santa Cruz: SBBG.
 Santa Catalina: Trask s.n. in Mar. 1901 LAM!, NY!; Thorne & Everett 34600 RSA!.

Chorizanthe staticoides Benth. ssp. *staticoides*
 Santa Cruz: Clokey 4907 LAM!, POM!; Balls & Blakley 23742 RSA!.
 Santa Catalina: Fosberg S4917 LAM!, POM!; Trask s.n. in May 1901 NY!; Trask s.n. in Jun. 1897 US!.

Chorizanthe wheeleri Wats.
 Santa Rosa: Munz & Crow 11679 POM!; Raven, Blakley & Ornduff 15010 RSA!; SBM.
 Santa Cruz: Hoffmann s.n. Apr. 12, 1931 CAS!, LA!, POM!; Munz & Norris 11847 POM!; Raven & Smith 15182 RSA!.

Eriogonum arborescens Greene
 Santa Rosa: Dunkle 8449 LAM!, AHFH!; Dunn, N. s.n. May 15, 1932 LA!; Thorne et al. 49005 RSA!; SBBG.
 Santa Cruz: Yates s.n. in 1893 LAM!; Hutchinson s.n. LAM!; Clokey 4910 LAM!, POM!; LA; RSA-POM; SBBG; SBM.
 Anacapa: Dunkle 7618 LAM!, AHFH!, RSA!; Howell 3791 USC!; Bond 321 SBM!.

Eriogonum cinereum Benth.
 Santa Rosa: RSA-POM.

Eriogonum fasciculatum Benth. ssp. *fasciculatum*
 Santa Catalina: Thorne, Propst & Haefs 45110 RSA!.

Eriogonum giganteum Wats. ssp. *compactum* (Dunkle) Munz
 Santa Barbara: Dunkle 8103 LAM!, AHFH!; Bryan, Dr. & Mrs. s.n. LAM!; Elmore 306 AHFH!; RSA-POM; SBBG; SBM.

Eriogonum giganteum Wats. ssp. *formosum* (K. Bdg.) Raven
 San Clemente: Moran 6843 LA!; Brandegee s.n. Aug. 25, 1894 DS#88608!, DS#88624!; RSA-POM; SBBG.

Eriogonum giganteum Wats. ssp. *giganteum*
 Santa Cruz: RSA-POM; SBBG (probably introduced here).
 Santa Catalina: Davidson, A. s.n. Jun. 26, 1891 LAM!; Grant s.n. Sep. 1, 1906 LAM!; Fosberg S5358 LAM!, SBM!; RSA-POM; SBBG.

Eriogonum grande Greene var. *dunklei* Reveal
 San Miguel: Dunkle 8369 LAM!, AHFH!, DS!; Elmore 325 AHFH!; Elmore 334 AHFH!.

Eriogonum grande Greene ssp. *grande*

Santa Rosa: Hoffmann 133 SBM!.

Santa Cruz: Clokey 4908 LAM!; Greene s.n. in Jul.–Aug. 1886 CAS#336!; Dunkle 8594 LAM!, AHFH!; RSA-POM.

Anacapa: Hoffmann 93 SBM; Dunkle 7612 LAM!, AHFH!; Elmore 232 AHFH!; RSA-POM; SBBG; SBM.

San Nicolas: SBBG.

Santa Catalina: Fosberg 7150 LAM!; Dunkle 2030 LAM!; Davidson, A. s.n. LAM#20543!; RSA-POM.

San Clemente: Dunkle 7290 LAM!, AHFH!; House & Grumbles s.n. Aug. 5–13, 1930 USC!; Johnstone s.n. Sep. 5, 1926 USC!; RSA-POM; SBBG.

Eriogonum grande Greene ssp. *rubescens* (Greene) Munz

San Miguel: Greene s.n. in Sep. 1886 CAS#88643!; RSA-POM; SBBG; SBM.

Santa Rosa: Dunkle 8442 LAM!, AHFH!; Dunn, N. s.n. May 24, 1931 LAM!; Hoffmann 92 SBM!; LA; RSA-POM; SBBG.

Santa Cruz: Hoffmann s.n. SBM#629!; RSA-POM; SBBG. Anacapa: Hoffmann 85 SBM!; Hoffmann 86 SBM!; Yates s.n. SBM#17301!.

Eriogonum grande Greene ssp. *timorum* (Reveal) Munz

San Nicolas: Moran 3168 LA!; Foreman 213 LA!; Raven & Thompson 20744 LA!; RSA-POM.

Eriogonum zapatoense Moran

Guadalupe: Moran 18170 LAM!, CAS!, RSA!; Rempel 759-37 LAM!.

Polygonum arenastrum Bor.

Santa Rosa: Hoffmann s.n. Apr. 14, 1929 SBM#6286!; Hoffmann s.n. Jun. 12, 1930 SBM#8754!.

Santa Cruz: Hoffmann s.n. Jun. 14, 1930 SBM#5111!; Hoffmann s.n. Sep. 20, 1930 SBM#10306!.

Santa Catalina: Fosberg S5410 LAM!; SBBG. San Clemente: SBBG.

Polygonum argyrocoleon Steud. ex Kunze

Santa Cruz: Hobbs 78-116 LA!.

Santa Catalina: Fosberg S4461 LAM!; Fosberg S4565 LAM!; Spalding s.n. Sep. 19, 1925 LAM!; RSA-POM; USC.

San Clemente: House & Grumbles s.n. Aug. 5–13, 1930 LAM!.

Polygonum aviculare L.

Santa Rosa: Dunkle 8453 LAM!; Elmore 213 AHFH!; Hoffmann s.n. Jul. 7, 1930 SBM#10398!.

Santa Cruz: Dunkle 8628 LAM!, AHFH!; Hoffmann s.n. SBM#10306!; RSA-POM.

Santa Catalina: RSA-POM.

San Clemente: RSA-POM.

Pterostegia drymarioides F. & M.

San Miguel: Hoffmann s.n. SBM#9225!; RSA-POM.

Santa Rosa: Dunn, N. s.n. May 24, 1931 LA!; Hoffmann s.n. SBM#1411!; Hartwell s.n. SBM#14372!; RSA-POM.

Santa Cruz: Clokey 4904 LAM!; Dunkle 8619 LAM!; Fosberg 7620 LAM!, LA!; RSA-POM.

Anacapa: Hoffmann s.n. SBM#5572!; SBBG.

Santa Barbara: Dunkle 7414 LAM!; Bond s.n. SBM#15095!; RSA-POM.

Santa Catalina: Dunkle 2094 AHFH!; Fosberg S4452 (in part) LAM!; Dunkle 1825 AHFH!; RSA-POM.

San Clemente: Moran 576 LAM!; Dunkle 7207 AHFH!, LAM!.

Guadalupe: Palmer 843 ND-G!; Norris s.n. May 1, 1951 LA!.

Rumex angiocarpus Murbeck

Santa Cruz: Hoffmann s.n. Mar. 20, 1932 SBM#11767!; Daily 615 SCIR!.

Rumex conglomeratus Murr.

Santa Rosa: RSA-POM.

Santa Cruz: Daily 542 SCIR!.

Santa Catalina: Fosberg S5369 LAM!; RSA-POM.

Rumex crispus L.

San Miguel: Dunkle 8394 LAM!, AHFH!; Hoffmann s.n. SBM#5001!; RSA-POM.

Santa Rosa: Hoffmann s.n. SBM#6257!; RSA-POM.

Santa Cruz: Dunkle 8586 LAM!; Hoffmann s.n. SBM#6642!; RSA-POM.

Anacapa: Hoffmann s.n. SBM#1788!; SBBG.

San Nicolas: RSA-POM.

Santa Catalina: Dunkle 1919 AHFH!; Trask s.n. in Mar. 1901 LAM!; Fosberg S4965 LAM!; RSA-POM.

San Clemente: Elmore 416 LAM!, AHFH!; RSA-POM.

Rumex fueginus Phil.

San Miguel: Norris s.n. SBM#9265!; RSA-POM.

Rumex pulcher L.

Santa Cruz: Hoffmann s.n. Apr. 11, 1931 LAM!; Hoffmann s.n. SBM#7226!; SBBG.

Rumex salicifolius Weinm.

San Miguel: SBBG.

Santa Rosa: Dunkle 8475 LAM!; Dunkle 8522 LAM!, AHFH!; Hoffmann s.n. SBM#10063!.

Santa Cruz: Clokey 4903 LAM!; Hoffmann s.n. SBM#5213!; RSA-POM.

San Nicolas: Dunkle 8331 LAM!; Raven & Thompson 20729 LA!; RSA-POM.

Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Dunkle 1986 AHFH!; Fosberg S4708 LAM!, SBM!; RSA-POM.

San Clemente: RSA-POM.

Portulacaceae

Calandrinia breweri Wats.

Santa Rosa: SBM.

Santa Cruz: Fosberg 7461 LAM!; RSA-POM; SBM.

Calandrinia ciliata (R. & P.) DC. var. *menziesii* (Hook.) Macbr.

San Miguel: SBBG.

Santa Rosa: RSA-POM; SBM.

Santa Cruz: RSA-POM; SBM.

Anacapa: SBBG; SBM.

Santa Barbara: SBBG.

Santa Catalina: RSA-POM.

San Clemente: RSA-POM.

Guadalupe: Palmer 14 CM!; Norris s.n. May 1, 1951 LA#95561!; Moran 6635 RSA!.

Calandrinia maritima Nutt.

Santa Rosa: RSA-POM; SBBG; SBM.

Santa Cruz: RSA-POM; SBBG; SBM.

- Anacapa: SBBG.
 Santa Barbara: Dunkle 7406 LAM!; Dunkle 7432 LAM!; RSA-POM; SBBG.
 Santa Catalina: Trask s.n. in Mar. 1901 LAM!; RSA-POM.
 San Clemente: RSA-POM; SBBG.
 Guadalupe: Carlquist 467 RSA!.
- Claytonia perfoliata* Donn var. *parviflora* (Dougl. ex Hook.) Torr.
 Santa Cruz: RSA-POM; SBBG.
- Claytonia perfoliata* Donn var. *perfoliata*
 San Miguel: RSA-POM; SBM.
 Santa Rosa: RSA-POM; SBM.
 Santa Cruz: Fosberg 7586 LAM!, LA!; Clokey 4927 LAM!; Clokey 4925 LAM!; RSA-POM; SBBG; SBM.
 Anacapa: SBBG; SBM.
 San Nicolas: RSA-POM.
 Santa Barbara: Dunkle 7457 LAM!, AHFH!; Dunkle 7407 LAM!, AHFH!; SBBG; SBM.
 Santa Catalina: Fosberg S4486 LAM!; Fosberg S4435 LAM!; Dunkle 1797 AHFH!; RSA-POM.
 San Clemente: Elmore 418 AHFH!; Dunkle 7224 LAM!; RSA-POM.
 Guadalupe: Palmer 846 ND-G!; Norris s.n. May 1, 1951 LA#95563!.
- Montia fontana* L. ssp. *amporitana* Sennen
 Santa Cruz: SBM.
- Portulaca oleracea* L.
 Santa Cruz: Hoffman s.n. in 1930 SBM#4187!.
 Santa Catalina: RSA-POM.
- Talinum guadalupense* Dudley in D.S. Jordan
 Guadalupe: Rempel 759-37 LAM!; Thoburn, Greene & Wing s.n. in Jul. 1897 DS#140708!; Moran 2635 RSA!.
- Primulaceae
Anagallis arvensis L.
 Santa Rosa: Elmore 208 LAM!; Dunkle 8454 LAM!; RSA-POM; SBBG; SBM.
 Santa Cruz: RSA-POM; SBBG; SBM.
 Anacapa: SBBG.
 Santa Catalina: Fosberg S4433 LAM!; Nuttall 5 NY!; Trask s.n. in 1898 US!; AHFH; USC.
- Anagallis minima* (L.) Krause
 Santa Rosa: SBM.
- Dodecatheon clevelandii* Greene ssp. *insularis* H.J. Thompson
 Santa Rosa: SBBG; SBM.
 Santa Cruz: RSA-POM; SBBG; SBM.
 Anacapa: Moran 713 LAM!; SBBG; SBM.
 Santa Catalina: Moran 604 LAM!; Dunkle 2054 LAM!, AHFH!; Fosberg S4361 LAM!; SBBG; SBM.
 San Clemente: Moran 571 LAM!; SBBG; SBM.
 Guadalupe: Palmer 55 CM!; Moran 6464 SD!; Moran 21166 SD!.
- Samolus parviflorus* Raf.
 Santa Cruz: Hoffmann s.n. Sep. 10, 1931 LAM!; SBM.
- Ranunculaceae
Clematis lasiantha Nutt. in T. & G.
 Santa Cruz: Hoffmann 218 POM!; Wolf 2755 RSA!, US!; Raven & Smith 15275a RSA!; CAS; SBBG; SBM.
- Clematis ligusticifolia* Nutt. in T. & G.
 Santa Rosa: Dunkle 8431 LAM!, AHFH!, RSA!; SBBG; SBM.
 Santa Cruz: Clokey 4937 LAM!, POM!; Dunkle 8649 LAM!, AHFH!, RSA!; Williams 99 POM!; CAS; SBBG; SBM.
 Santa Catalina: Fosberg S5367 LAM!; Dunkle 1990 AHFH!, POM!; Dunkle 1722 AHFH!; SBBG; SBM.
- Delphinium kinkiense* Munz
 San Clemente: Dunkle 7322 LAM!, RSA!; Beauchamp 290 RSA!.
- Delphinium parryi* Gray ssp. *parryi*
 San Miguel: SBM.
 Santa Rosa: Hoffmann 129 POM!; Youngberg s.n. May 29, 1938 POM!; Dunn, A.N. & A.M. Martin s.n. May 15, 1932 LA!; SBBG; SBM.
 Santa Cruz: Clokey 4936 LAM!; Hoffmann Apr. 10, 1931 LAM!; Breedlove 2861 RSA!; SBBG; SBM.
 Anacapa: Moran 714 LAM!, RSA!; SBBG; SBM.
 Santa Catalina: Moxley 593 LAM!; Smith, R.J. s.n. May 24, 1934 LAM!; Moran 667 LAM!; LA; RSA-POM; SBBG.
 San Clemente: Raven 17820 RSA!.
- Delphinium variegatum* T. & G. ssp. *thornei* Munz
 San Clemente: Raven 17700 LA!; Thorne 42801 RSA!; SBBG.
- Myosurus minimus* L. var. *filiformis* Greene
 Guadalupe: Greene s.n. Apr. 19, 1885 ND-G#018340!.
- Ranunculus californicus* Benth. var. *californicus*
 San Miguel: Schuyler 29 LAM!; Youngberg s.n. May 28, 1938 POM!; SBBG; SBM.
 Santa Rosa: Moran 817 LAM!; Dunkle 8488 AHFH!; Thorne et al. 48995 RSA!; LA; SBBG; SBM.
 Santa Cruz: Moran 751 LAM!; Fosberg 7690 LAM!; Clokey 5184 NY!; RSA!; LA; SBBG; SBM.
- Ranunculus californicus* Benth. var. *cuneatus* Greene
 San Miguel: Hoffmann s.n. Apr. 19, 1932 POM!; Munz & Norris 11880 POM!; SBM.
 Santa Cruz: Wolf 2798 RSA!; SBM.
- Ranunculus hebecarpus* H. & A.
 Santa Catalina: Fosberg S4348 LAM!, POM!; Detmers s.n. Apr. 13, 1929 USC!; SBM.
 Guadalupe: Moran 6610 RSA!; Carlquist 443 RSA!.
- Resedaceae
Oligomeris linifolia (Vah.) Macbr.
 San Miguel: SBBG; SBM.
 Santa Rosa: RSA-POM; SBM.
 Santa Cruz: SBM.
 Anacapa: SBBG.
 San Nicolas: Trask s.n. in Apr. 1900 LAM!; Dunkle 8318 LAM!, AHFH!; Raven & Thompson 20741 LA!; RSA-POM; SBBG.
 Santa Barbara: Bryan, Dr. & Mrs. s.n. Jul. 14, 1922 LAM!; RSA-POM; SBBG.
 Santa Catalina: Davidson, A. s.n. Jun. 26, 189- LAM!; RSA-POM; SBBG.
 San Clemente: RSA-POM; SBBG.
 Guadalupe: Moran 5955 LA!, RSA!; Carlquist 471 RSA!; Palmer 10 CM!.

Reseda odorata L.

Santa Catalina: RSA-POM.

Rhamnaceae

Ceanothus arboreus Greene

Santa Rosa: Munz & Crow 11611 LA!; RSA-POM; SBM.

Santa Cruz: Fosberg 7577 LAM!; Dunkle 8658 LAM!;

Moran 747 LAM!; LA; CAS; RSA-POM; SBBG; SBM.

Santa Catalina: Trask s.n. in Mar. 1900 LAM!; Davidson,

A. s.n. LAM!; Grant & Wheeler s.n. Apr. 21–26, 1904

LAM!; LA; RSA-POM; SBBG; SBM.

Ceanothus crassifolius Torr.

Guadalupe: Franceschi s.n. UC!; Palmer 22 MO!; NY!.

Ceanothus megacarpus Nutt. ssp. *insularis* (Eastw.) Raven

Santa Rosa: SBBG.

Santa Cruz: Dunkle 8650 LAM!; Fosberg 7559 LAM!;

Clokey 5001 DS!; NY!; LA; RSA-POM; SBBG; SBM.

Anacapa: Dunkle 7665 LAM!; AHFH!; RSA-POM; SBBG;

SBM.

Santa Catalina: Fosberg S4920 LAM!; Trask s.n. in Mar.

1901 NY!; Millspaugh 4590 F!; CAS; RSA-POM; SBBG.

San Clemente: Trask 198 NY!; Blakley 5197 DS!; RSA-

POM; SBBG.

Ceanothus megacarpus Nutt. ssp. *megacarpus*

Santa Cruz: SBBG.

Santa Catalina: Dunkle 2038 LAM!; Dunkle 2059 LAM!;

Lister & Powell s.n. Apr. 5, 1928 USC!; CAS; DS; RSA-

POM; SBBG.

San Clemente: Murbarger 165 UC!.

Rhamnus californica Esch. ssp. *californica*

Santa Cruz: Hoffmann 669 SBM!; RSA-POM.

Rhamnus pirifolia Greene

Santa Rosa: RSA-POM; SBM.

Santa Cruz: Hoffmann s.n. in Jun. 1930 LAM!; Eastwood

6434 GH!; Clokey 4997 DS!; NY!; CAS; RSA-POM;

SBBG; SBM.

Santa Catalina: Fosberg S4238 LAM!; NY!; Grant s.n.

LAM!; Sargent s.n. Sep. 16, 1874 GH!; AHFH; DS; LA;

RSA-POM; SBBG; SBM.

San Clemente: Trask 109 NY!; Moran, Beauchamp &

Oberbauer 22682 CAS!; RSA-POM; SBBG.

Guadalupe: Moran 13803 LAM!; Palmer 21 NY!; Moran

12036 RSA!.

Rosaceae

Adenostoma fasciculatum H. & A. var. *fasciculatum*

Santa Rosa: Dunkle 8496 LAM!; Dunn, N. s.n. May 24,

1931 LA!; RSA-POM; SBBG; SBM.

Santa Cruz: Dunkle 8609 LAM!; AHFH!; Dunkle 8657

LAM!; AHFH!; Fausett 20 LA!; RSA-POM; SBBG; SBM.

Santa Catalina: deForest s.n. May 19, 1934 LAM!; Fosberg

S4775 LAM!; Fosberg S4562 LAM!; RSA-POM; SBBG.

San Clemente: Dunkle 7347 LAM!; AHFH!; RSA-POM;

SBBG.

Alchemilla occidentalis Nutt.

Santa Rosa: RSA-POM; SBBG; SBM.

Santa Cruz: Fosberg 7590 LAM!; RSA-POM; SBBG; SBM.

Santa Catalina: Fosberg S4592 LAM!; Fosberg S4341

LAM!; RSA-POM; SBBG.

San Clemente: RSA-POM.

Guadalupe: Palmer 29 CM!; Wiggins & Ernst 34 DS!; Mo-
ran 2913 DS!.

Cercocarpus betuloides Nutt. ex T. & G. ssp. *betuloides*

Santa Cruz: Fosberg 7514 LAM!; LA!; Clokey 4957 LA!;
SBM.

Santa Catalina: Fosberg S4798 LAM!; Dunkle 1711
AHFH!.

Cercocarpus betuloides Nutt. ex T. & G. ssp. *blancheae* (C.
K. Schneid.) Thorne

Santa Rosa: RSA-POM.

Santa Cruz: Hoffmann 185 LAM!; Yates s.n. in Aug. 1893

LAM!; Fosberg 7627 LAM!; LA!; RSA-POM; SBBG;

SBM.

Santa Catalina: Blakley 5478 LAM!; Moran 703 LAM!;

Dunkle 2057 LAM!; AHFH!; LA; RSA-POM; SBBG.

Cercocarpus traskiae Eastw.

Santa Catalina: Trask s.n. in Mar. 1897 CAS#141!; Trask

s.n. in Apr. 1903 LAM!; Moran 678 LAM!; LA; RSA-

POM; SBBG.

Heteromeles arbutifolia (Ait.) M. Roem.

San Miguel: SBBG.

Santa Rosa: Dunkle 8486 LAM!; AHFH!; Elmore 210

AHFH!; Dunn, N. s.n. May 24, 1931 LA!; RSA-POM;

SBBG; SBM.

Santa Cruz: Dunkle 8535 LAM!; AHFH!; Elmore 269

AHFH!; Eastwood 6380 MO!; LA; RSA-POM; SBBG;

SBM.

Anacapa: Dunkle 7630 LAM!; AHFH!; Johnstone s.n.

USC!; RSA-POM; SBBG; SBM.

Santa Catalina: Templeton 11397 LAM!; Fosberg S4445

LAM!; Doushel s.n. Jul. 23, 1915 MO!; LA; RSA-POM;

SBBG; SBM.

San Clemente: Dunkle 7337 AHFH!; Elmore 421 AHFH!;

DeBuhr & Wallace 701 LAM!; RSA-POM; SBBG; USC.

Guadalupe: Newcomb 184 DS!; Wiggins & Ernst 202 DS!.

Holodiscus discolor (Pursh) Maxim. var. *discolor*

Santa Cruz: Hoffmann 9 POM!; SBBG.

Santa Catalina: Fosberg S5436 LAM!; POM!; Thorne

36905 RSA!; SBBG.

Lyonothamnus floribundus Gray ssp. *asplenifolius* (Greene)

Raven

Santa Rosa: Munz & Voss 11569 LA!; RSA-POM; SBBG;

SBM.

Santa Cruz: Yates s.n. in Aug. 1893 LAM!; Fosberg 7655

LAM!; Dunkle 8611 LAM!; LA; RSA-POM; SBBG;

SBM.

San Clemente: Dunkle 7316 LAM!; AHFH!; DeBuhr &

Wallace 712 LAM!; RSA-POM; SBBG.

Lyonothamnus floribundus Gray ssp. *floribundus*

Santa Catalina: Trask s.n. in Jun. 1897 LAM!; Fosberg

S4686 LAM!; Moran 652 LAM!; LA; RSA-POM; SBBG.

Potentilla egedii Wormsk. var. *grandis* (Rydb.) J.T. Howell

San Miguel: RSA-POM.

Santa Cruz: RSA-POM.

Potentilla glandulosa Lindl. ssp. *glandulosa*

Santa Catalina: RSA-POM.

Prunus lyonii (Eastw.) Sarg.

Santa Rosa: Dunkle 8510 LAM!, AHFH!; Dunn 1326 LA!; Epling & Erickson s.n. Aug. 8, 1937 LA!; RSA-POM; SBBG; SBM.

Santa Cruz: Moran 754 LAM!; Dunkle 8556 LAM!, AHFH!; Elmore 271 AHFH!; LA; RSA-POM; SBBG; SBM.

Anacapa: Dunkle 7631 LAM!, AHFH!; Moran 732 LAM!; RSA-POM; SBBG; SBM.

Santa Catalina: Davidson, A. s.n. LAM!; Fosberg S4488 LAM!; Dunkle 1756 AHFH!; LA; RSA-POM; SBBG; SBM.

San Clemente: DeBuhr & Wallace 697 LAM!; Dunkle 7343 LAM!, AHFH!; Dunkle 7243 AHFH!; RSA-POM; SBBG.

Prunus persica (L.) Batsch

Santa Catalina: RSA-POM.

Rosa californica Cham. & Schlecht.

Santa Rosa: Dunkle 8434 LAM!, AHFH!; RSA-POM; SBBG; SBM.

Santa Cruz: Dunkle 8647 LAM!, AHFH!; Elmore 447 AHFH!; Hoffmann s.n. Jul. 1, 1930 LAM!; RSA-POM; SBBG; SBM.

Santa Catalina: Davidson, A. s.n. in Jun. 1892 LAM!; Fosberg S4743 LAM!; Dunkle 1946 AHFH!; RSA-POM.

Rubus procerus P.J. Muell.

Santa Catalina: RSA-POM.

Rubus ursinus Cham. & Schlecht.

San Miguel: SBM.

Santa Rosa: Dunkle 8448 AHFH!; RSA-POM; SBBG; SBM.

Santa Cruz: RSA-POM; SBBG; SBM.

Santa Catalina: Fosberg S4740 LAM!; Davidson, A. s.n. in Jun. 1891 LAM!; Moran 685 LAM!; RSA-POM; SBBG.

Rubiaceae

Galium angulosum Gray

Guadalupe: Palmer 36 MO!, CM!; Moran 18149 MO!; Carlquist 453 RSA!.

Galium angustifolium Nutt. ex T. & G. ssp. *angustifolium*

Santa Catalina: Fosberg S4870 LAM!; Trask s.n. in May 1900 LAM!; Hasse 4135 NY!; LA; RSA-POM; SBBG; SBM.

Galium angustifolium Nutt. ex T. & G. ssp. *foliosum* (Hilend & Howell) Dempst. & Steb.

Santa Rosa: Dunkle 8447 LAM!, AHFH!; RSA-POM; SBM.

Santa Cruz: Hoffmann s.n. Sep. 10, 1931 LAM!; Howell 6196 LA!; Greene s.n. in Jul.–Aug. 1886 NY!; RSA-POM; SBBG; SBM.

Anacapa: Johnstone s.n. Jun. 25, 1932 LAM!; Hoffmann s.n. Jun. 16, 1930 LAM!; Dunkle 7615 LAM!, AHFH!; LA; RSA-POM; SBBG; SBM.

Galium aparine L.

San Miguel: RSA-POM; SBBG; SBM.

Santa Rosa: RSA-POM; SBBG; SBM.

Santa Cruz: Fosberg 7668 LAM!, LA!; RSA-POM; SBM.

Anacapa: SBBG; SBM.

San Nicolas: RSA-POM; SBBG.

Santa Barbara: Dunkle 7417 LAM!, AHFH!; RSA-POM; SBBG; SBM.

Santa Catalina: Fosberg S4613 LAM!; Fosberg S4311 LAM!; Dunkle 2087 AHFH!; RSA-POM; SBBG; SBM.

San Clemente: Dunkle 7220 LAM!, AHFH!; Moran 581 LAM!; Dunkle 7311 AHFH!; RSA-POM; SBBG.

Guadalupe: Palmer 35 MO!, NY!; Palmer 850 ND-G!.

Galium buxifolium Greene

San Miguel: Hoffmann s.n. Jun. 11, 1930 LAM!, CAS!; RSA-POM; SBBG; SBM.

Santa Rosa: Moran 807 RSA!.

Santa Cruz: Fosberg 7666 LAM!, LA!; Abrams & Wiggins 74 NY!; Yates s.n. SBM#21111!; CAS; RSA-POM; SBBG.

Galium californicum H. & A. ssp. *flaccidum* (Greene) Dempst.

Santa Cruz: Dunkle 8607 LAM!, AHFH!; Clokey 5145 LA!; Hoffmann 252 LA!; RSA-POM; SBBG; SBM.

Galium californicum H. & A. ssp. *miguelense* (Greene) Demp. & Steb.

San Miguel: SBBG; SBM.

Santa Rosa: Smith 8240 NY!; RSA-POM; SBBG; SBM.

Galium catalinense Gray ssp. *acrispum* Dempst.

San Clemente: Trask 191 NY!; Trask 192 NY!; RSA-POM.

Galium catalinense Gray ssp. *catalinense*

Santa Catalina: Davidson, A. s.n. Jun. 20, 1891 LAM!; Grant & Wheeler s.n. Apr. 21–26, 1904 LAM!, NY!; Beauchamp 376 LAM!; RSA-POM; SBBG.

Galium nuttallii Gray ssp. *insulare* Ferris

Santa Rosa: Moran 807 LAM!, CAS!, DS!, NY!; Dunn, N. s.n. May 24, 1931 LA!; RSA-POM; SBBG; SBM.

Santa Cruz: Clokey 5148 LA!, NY!; Clokey 5076 NY!; Howell 6362 NY!; RSA-POM; CAS; DS; SBBG; SBM.

Santa Catalina: Moran 606 LAM!, NY!; Moran 700 LAM!, DS!, NY!; Fosberg S4688 LAM!; RSA-POM; SBBG.

Galium porrigens Dempst. var. *porrigens*

Santa Rosa: Blakley 3055 SBBG!; Blakley 3147 SBBG!.

Santa Cruz: Ferren 1879 SCIR!; RSA-POM.

Rutaceae

Ruta chalepensis L.

Santa Cruz: Daily 623 SCIR!.

Santa Catalina: Millsbaugh 4647 F!.

Guadalupe: Moran 12019 SD!.

Salicaceae

Populus fremontii Wats. ssp. *fremontii*

Santa Cruz: SBM.

Santa Catalina: Fosberg S4853 LAM!.

Populus trichocarpa T. & G.

Santa Rosa: RSA-POM; SBM.

Santa Cruz: Fosberg 7560 LAM!; Hoffmann s.n. Sep. 8, 1931 LAM!; SBBG; SBM.

Santa Catalina: Fosberg S4830 LAM!; Fosberg S4704 LAM!; Dunkle 1804 AHFH!; SBM.

Populus × parryi Sarg.

San Nicolas: Raven & Thompson 20728 DS!.

Santa Catalina: RSA-POM.

Salix hindsiana Benth. var. *hindsiana*

Santa Cruz: RSA-POM.

Santa Catalina: Nuttall 343 F!.

- Salix laevigata* Bebb. var. *laevigata*
 Santa Cruz: RSA-POM; SBBG; SBM.
 Santa Catalina: Trask s.n. in Mar. 1901 LAM!, NY!; Davidson, A. s.n. LAM#9468!; Dunkle 1730 AHFH!; RSA-POM; SBBG.
- Salix lasiandra* Benth. var. *lasiandra*
 Santa Cruz: RSA-POM; SBM.
- Salix lasiolepis* Benth. var. *lasiolepis*
 San Miguel: SBBG.
 Santa Rosa: Dunkle 8516 LAM!, AHFH!, NY!; RSA-POM; SBBG; SBM.
 Santa Cruz: Dunkle 8636 LAM!, AHFH!; Fosberg 7705 LAM!; Fosberg 7629 LAM!; RSA-POM; SBBG; SBM.
 San Nicolas: Blakley 4090 SBBG!; Blakley 4163 SBBG!; Raven & Thompson 20733 DS!; RSA-POM.
 Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Fosberg S4553 LAM!; Dunkle 2075 AHFH!; LA; RSA-POM; SBBG.
- Saururaceae
- Anemopsis californica* (Nutt.) H. & A.
 Santa Cruz: Clokey 4902 LAM!, NY!; Rowntree s.n. Jun. 15, 1930 SBM!; Abrams & Wiggins 116 CAS!; DS!; RSA-POM; SBBG.
 San Nicolas: Trask 98 MO!, NY!, US!.
 Santa Catalina: Dunkle 1926 AHFH!; Wolf 3587 US!; DS!; RSA-POM; SBBG.
 San Clemente: (Raven 1963: Murbarger 143 at UC).
- Saxifragaceae
- Heuchera maxima* Greene
 Santa Rosa: Dunkle 8524 LAM!; Epling & Erickson s.n. Aug. 8, 1937 LA!; RSA-POM; SBBG; SBM.
 Santa Cruz: Clokey 4952 LAM!; Dunkle 8618 LAM!; Greene s.n. in Jul.-Aug. 1886 CAS#23479!; RSA-POM; SBBG; SBM.
 Anacapa: Dunkle 7653 LAM!; Moran 717 LAM!; RSA-POM; SBBG; SBM.
- Jepsonia malvaefolia* (Greene) Small
 Santa Rosa: RSA-POM; SBBG; SBM.
 Santa Cruz: Fosberg 7607 LAM!; Kellogg & Harford s.n. in 1874 CAS#631!; RSA-POM; SBM.
 San Nicolas: Howell 8210 CAS!.
 Santa Catalina: Dunkle 2019 AHFH!; RSA-POM; SBBG.
 San Clemente: Dunkle 7258 LAM!, AHFH!; Dunkle 7356 AHFH!; RSA-POM.
 Guadalupe: Palmer s.n. in 1885 GH!; Moran 2917 DS!.
- Lithophragma affine* Gray ssp. *mixtum* R.L. Taylor
 Santa Catalina: Dunkle 2124 LAM!, AHFH!; Moran 682 LAM!; Fosberg S4581 LAM!; RSA-POM.
- Lithophragma cymbalaria* T. & G.
 Santa Rosa: RSA-POM; SBBG; SBM.
 Santa Cruz: Moran 746 LAM!; Fosberg 7624 LAM!, LA!; Elmore s.n. Apr. 18, 1936 AHFH!; RSA-POM; SBBG; SBM.
- Lithophragma maximum* Bacig.
 San Clemente: Murbarger 118 UC!.
- Ribes malvaceum* Sm. in Rees var. *malvaceum*
 Santa Rosa: SBM.
 Santa Cruz: Hoffmann 190 LAM!; RSA-POM; SBBG; SBM.
- Anacapa: Dunkle 7670 LAM!; Dunkle 7669 AHFH!; SBBG; SBM.
 San Clemente: Dunkle 7338 LAM!; RSA-POM; SBBG.
- Ribes menziesii* Pursh var. *menziesii*
 Santa Cruz: RSA-POM; SBM.
- Ribes menziesii* Pursh var. *thacherianum* Jeps.
 Santa Cruz: Hoffmann s.n. Apr. 12, 1931 LAM!; Elmore s.n. Apr. 18, 1936 AHFH!; RSA-POM; SBBG.
- Ribes sanguineum* Pursh
 Guadalupe: Palmer s.n. in 1875 GH!
- Ribes viburnifolium* Gray
 Santa Catalina: Merritt s.n. in Apr. 1894 LAM!; Fosberg S4774 LAM!; Moran 615 LAM!; RSA-POM; SBBG.
- Saxifraga californica* Greene
 Santa Rosa: SBBG.
 Santa Cruz: Moran 761 LAM!; Fosberg 7585 LAM!; Plunkett s.n. Apr. 18, 1936 LA!; RSA-POM; SBBG; SBM.
- Scrophulariaceae
- Antirrhinum kelloggii* Greene
 Santa Cruz: Fosberg 7678 LAM!; RSA-POM; SBBG; SBM.
 Santa Catalina: Trask s.n. in Mar. 1897 LAM!; RSA-POM.
- Antirrhinum kingii* Wats. var. *watsoni* (Vasey & Rose) Munz
 Guadalupe: Moran 17408 SD!; Moran 17345 SD!.
- Antirrhinum multiflorum* Penn.
 Santa Cruz: SBM.
- Antirrhinum nuttallianum* Benth. in DC.
 San Miguel: SBM.
 Santa Rosa: Epling & Erickson s.n. Aug. 8, 1937 LA!; RSA-POM; SBBG; SBM.
 Santa Cruz: Dunkle 8605 LAM!, AHFH!; Yates s.n. in Aug. 1893 LAM!; Eastwood 6398 LA!; RSA-POM; SBBG; SBM.
 Anacapa: SBBG.
 Santa Catalina: Trask s.n. in Mar. 1900 LAM!; Dunkle 1903 AHFH!; Fosberg S5391 LAM!; RSA-POM; SBBG.
 San Clemente: RSA-POM; SBBG.
 Guadalupe: Moran 6593 RSA!; Carlquist 451 RSA!.
- Castilleja affinis* H. & A. var. *affinis*
 Santa Rosa: Dunkle 8445 LAM!; Dunn, N. s.n. May 24, 1931 LA!; RSA-POM; SBBG; SBM.
 Santa Cruz: Fosberg 7698 LAM!; Hoffmann s.n. Apr. 12, 1931 LAM!; Fosberg 7634 LAM!, LA!; RSA-POM; SBBG; SBM.
 Anacapa: Dunkle 7661 LAM!, AHFH!, POM!; Moran 742 LAM!, NY!; Elmore 230 AHFH!; LA; SBBG; SBM.
 Santa Catalina: Fosberg S4516 LAM!; Templeton 11389 LAM!; Trask s.n. in Mar. 1901 NY!; LA; RSA-POM; SBBG; SBM.
- Castilleja foliolosa* H. & A.
 Santa Catalina: Davidson, A. s.n. Jun. 25, 1891 LAM!; Beauchamp 349 LAM!; Moran 689 LAM!, NY!; LA; RSA-POM; SBBG.
- Castilleja fruticosa* Moran
 Guadalupe: Rempel 759-37 LAM!; Moran 12068 LAM!; Moran 15733 MO!; RSA-POM.
- Castilleja grisea* Dunkle
 San Clemente: Dunkle 7201 LAM!; Trask 183 NY!; Elmore 411 AHFH!; RSA-POM; SBBG.

- Castilleja guadalupensis* Bdg.
Guadalupe: Palmer 59 MO!, UC!, CM!.
- Castilleja hololeuca* Greene
San Miguel: RSA-POM; SBBG; SBM.
Santa Rosa: Moran 812 LAM!; RSA-POM; SBBG; SBM.
Santa Cruz: Yates s.n. in Aug. 1893 LAM!; RSA-POM; SBBG; SBM.
Anacapa: Moran 715 LAM!; Dunkle 7622 LAM!, AHFH!; Elmore 226 AHFH!; RSA-POM; SBBG; SBM.
- Castilleja mollis* Penn.
San Miguel: Schuyler 18 LAM!; Elmore 333 AHFH!; Elmore 341 AHFH!.
Santa Rosa: Munz 11678 POM!, SBM!; Dunkle 8489 AHFH!; Elmore 172 AHFH!; LA; RSA-POM.
- Collinsia heterophylla* Buist ex Grah. var. *heterophylla*
Santa Rosa: SBBG; SBM.
San Clemente: Dunkle 7295 LAM!, AHFH!; Trask 340 NY!; RSA-POM; SBBG.
- Diplacus longiflorus* Nutt. ssp. *longiflorus*
Santa Rosa: Sweet s.n. Apr. 15, 1935 POM!.
Santa Cruz: Moran 767 LAM!; Greene s.n. in Jul.–Aug. 1886 ND-G#001718!; Clokey 5206 LA!, NY!, US!; RSA-POM; SBBG; SBM.
- Diplacus parviflorus* Greene
Santa Rosa: Dunkle 8439 LAM!, AHFH!; Moran 811 LAM!; Elmore 185 AHFH!; LA; RSA-POM; SBBG; SBM.
Santa Cruz: Dunkle 8474 LAM!; Fosberg 7533 LAM!; Fosberg 7599 LAM!; RSA-POM; SBBG; SBM.
Anacapa: Moran 718 LAM!; Dunkle 7616 LAM!; Dunkle 7658 LAM!; RSA-POM; SBBG; SBM.
San Clemente: RSA-POM; SBBG.
- Diplacus puniceus* Nutt.
Santa Catalina: Davidson, A. s.n. Jun. 26, 1891 LAM!; Fosberg S4353 LAM!; Beauchamp 342 LAM!; LA!; RSA-POM; SBBG.
- Galvezia speciosa* (Nutt.) Gray
Santa Barbara: Cooper s.n. UC#26766!.
Santa Catalina: Trask s.n. Mar. 1901 LAM!; Fosberg S5415 LAM!; Moran 602 LAM!; RSA-POM; SBBG.
San Clemente: House & Grumbles s.n. USC!; Moran 584 LAM!; Munz 6685 LAM!; RSA-POM; SBBG.
Guadalupe: Rempel 759-37 LAM!; Moran 17423 LAM!; RSA!; Carlquist 454 RSA!.
- Keckiella cordifolia* (Benth.) Straw
Santa Rosa: Dunkle 8432 LAM!, AHFH!; Moran 787 LAM!; RSA-POM; SBBG.
Santa Cruz: Dunkle 8554 AHFH!; Ellison s.n. May 12–15, 1929 LA!; Mower s.n. Aug. 7, 1966 LA!; RSA-POM; SBBG; SBM.
Anacapa: Dunkle 7656 LAM!, AHFH!.
Santa Catalina: Fosberg S4325 LAM!; Dunkle 1968 LAM!; Herley s.n. Apr. 26, 1932 LA!; RSA-POM; SBBG; SBM.
San Clemente: Dunkle 7287 LAM!, AHFH!; RSA-POM; SBBG.
- Linaria bipartita* Willd.
Santa Catalina: RSA-POM.
- Linaria canadensis* (L.) Dum.-Cours. var. *texana* (Scheele) Penn.
San Miguel: RSA-POM.
Santa Rosa: Moran 778 LAM!; RSA-POM; SBBG; SBM.
Santa Cruz: Moran 753 LAM!; Hoffmann s.n. Jun. 15, 1930 LAM!; Fosberg 7652 LAM!, LA!; RSA-POM; SBBG; SBM.
Anacapa: Moran 731 LAM!; SBM.
Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Moran 695 LAM!; Templeton 11385 LAM!; RSA-POM; SBBG.
San Clemente: Dunkle 7313 LAM!; Dunkle 7210 AHFH!; RSA-POM; SBBG.
Guadalupe: Moran 17286 RSA!.
- Mimulus brandegei* Penn.
Santa Cruz: SBM.
- Mimulus brevipes* Benth.
Santa Catalina: Dunlavy s.n. May 4, 1934 LA!.
- Mimulus cardinalis* Dougl. ex Benth.
Santa Cruz: Dunkle 8646 LAM!; Dunkle 8542 AHFH!; LA; RSA-POM; SBBG; SBM.
Santa Catalina: Fosberg S4910 LAM!; Fosberg S4846 LAM!; Dunkle 1951 AHFH!; LA; RSA-POM; SBBG.
- Mimulus floribundus* Dougl. ex Lindl. var. *floribundus*
Santa Rosa: SBM.
Santa Catalina: Fosberg 4845 LAM!, NY!; Dunkle 2434 AHFH!; Trask s.n. in Apr. 1896 MO!; RSA-POM.
San Clemente: Trask 341 US!.
- Mimulus guttatus* Fisch. ex DC. ssp. *guttatus*
Santa Rosa: Dunkle 8435 LAM!, AHFH!; SBBG; SBM.
Santa Cruz: Fosberg 7645 LAM!; Dunkle 8550 LAM!, AHFH!; Fosberg 7606 LAM!; RSA-POM; SBBG; SBM.
Santa Catalina: Grant & Wheeler s.n. LAM!; Fosberg 8146 LA!; RSA-POM; SBBG.
San Clemente: Pierson 3741 LA!; RSA-POM; SBBG.
- Mimulus guttatus* Fisch. ex DC. ssp. *littoralis* Penn.
Santa Rosa: RSA-POM.
- Mimulus guttatus* Fisch. ex DC. ssp. *micranthus* (Heller) Munz
Santa Cruz: Hoffmann s.n. Mar. 28, 1925 SBM#788!; Hoffmann s.n. May 14, 1927 SBM#8640!.
- Mimulus latifolius* Gray
Guadalupe: Palmer 58 MO!; Greene s.n. Apr. 22, 1885 ND-G!; Palmer 839 US!.
- Mimulus nasutus* Greene
Santa Cruz: Hoffmann 179 SBM!.
- Mimulus traskiae* Grant
Santa Catalina: Trask s.n. in Mar. 1901 LAM!.
- Orthocarpus attenuatus* Gray
Guadalupe: Moran 13821 LAM!, RSA!.
- Orthocarpus densiflorus* Benth. var. *densiflorus*
San Miguel: RSA-POM; SBBG; SBM.
Santa Rosa: RSA-POM; SBBG; SBM.
Santa Cruz: Fosberg 7650 LAM!, LA!; Fosberg 7693 LAM!; Elmore 459 AHFH!; RSA-POM; SBBG; SBM.
San Nicolas: Trask 61 MO!.
- Orthocarpus purpurascens* Benth. var. *pallidus* Keck
San Miguel: RSA-POM.
Santa Rosa: RSA-POM.
Santa Cruz: RSA-POM.

Santa Catalina: Fosberg S4453 LAM!; Fosberg S4938 LAM!; Dunkle 1739 AHFH!.

Orthocarpus purpurascens Benth. var. *purpurascens*
 San Miguel: Schuyler 154 LAM!; RSA-POM; SBBG; SBM.
 Santa Rosa: RSA-POM; SBBG; SBM.
 Santa Cruz: RSA-POM; SBBG; SBM.
 Santa Catalina: Dunkle 2166 AHFH!; Moran 657 LAM!.
 Guadalupe: (Keck 1927: Brandegee in 1897 at UC).

Scrophularia californica Cham. & Schlecht. ssp. *californica*
 Santa Rosa: Hoffmann s.n. Apr. 17, 1929 SBM!.

Scrophularia villosa Penn. in Millsp. & Nutt.
 Santa Catalina: Trask s.n. in Mar. 1901 NY!; Grant 1186 US!; Fosberg 8133 LA!; RSA-POM; SBBG.
 San Clemente: Trask 230 NY!; Raven 17711 LA!; RSA-POM.
 Guadalupe: Moran 8390 RSA!; US!; Moran 5970 RSA!.

Verbascum thapsus L.
 Santa Cruz: Dunkle 8555 LAM!; AHFH!; RSA-POM; SBBG.

Solanaceae

Datura wrightii Regel
 Santa Rosa: SBM.
 Santa Cruz: Dunkle 8570 LAM!; AHFH!; RSA-POM; SBBG; SBM.
 Santa Catalina: Fosberg S4928 LAM!; RSA-POM; SBBG.

Lycium brevipes Benth. var. *brevipes*
 San Clemente: House & Grumbles s.n. Aug. 5–13, 1930 USC!.

Lycium brevipes Benth. var. *hassei* (Greene) C.L. Hitchc.
 Santa Catalina: Davidson, A. s.n. Jun. 25, 1891 LAM!; Hasse 4155 NY!; Trask s.n. in Apr. 1896 US!; RSA-POM.
 San Clemente: Trask 331 NY!; US!; Trask 332 GH!; NY!; US!.

Lycium californicum Nutt.
 Anacapa: SBBG.
 San Nicolas: Trask s.n. in Apr. 1897 US!; Kanakoff s.n. Apr. 27, 1940 LAM!; Foreman 123 US!; RSA-POM; SBBG.
 Santa Barbara: Trask s.n. in Apr. 1901 LAM!; Elmore 295 AHFH!; RSA-POM; SBBG.
 Santa Catalina: Dunkle 2151 AHFH!; Fosberg S4705 LAM!; Fosberg S4882 LAM!; RSA-POM; SBBG.
 San Clemente: Trask 27 US!; Dunkle 7328 LAM!; AHFH!; Elmore 397 AHFH!; RSA-POM; SBBG.
 Guadalupe: Lindsay 43081 RSA!; Moran 5631 RSA!.

Lycium fremontii Gray
 Santa Rosa: SBM.
 Guadalupe: Moran & Ernst 6733 RSA!.

Lycium verrucosum Eastw.
 San Nicolas: Trask 60 LAM!; Trask s.n. in Apr. 1897 CAS#720!.

Nicotiana attenuata Torr. ex Wats. in King
 Guadalupe: Palmer 64 NY!; Greene s.n. Apr. 25, 1885 CAS#859!.

Nicotiana bigelovii (Torr.) Wats. var. *bigelovii*
 Santa Catalina: RSA-POM; SBBG.

Nicotiana clevelandii Gray
 Santa Cruz: Hoffmann s.n. Jun. 30, 1930 CAS#176935!; RSA-POM; SBBG; SBM.
 Santa Catalina: Trask s.n. in Mar. 1901 LAM!.

Nicotiana glauca Grah.
 Santa Catalina: Dunkle 1977 AHFH!; Fosberg S4284 LAM!; Fosberg S4577 LAM!; RSA-POM; SBBG.
 Guadalupe: Moran 17327 SD!; Wiggins & Ernst 220 DS!; Moran 2838 DS!.

Petunia parviflora Juss.
 Santa Rosa: Dunkle 8430 LAM!; Elmore 170 AHFH!; RSA-POM; SBBG; SBM.

Solanum douglasii Dunal in DC.
 San Miguel: RSA-POM; SBBG; SBM.
 Santa Rosa: Dunkle 8450 LAM!; Elmore 200 AHFH!; Dunn, D. 1304 LA!; RSA-POM; SBBG; SBM.
 Santa Cruz: Dunkle 8623 LAM!; AHFH!; Dunkle 8641 AHFH!; Clokey 5201 LA!; RSA-POM; SBBG; SBM.
 Santa Catalina: Moran 688 LAM!; Fosberg 4614 LAM!; Elmore 438 AHFH!; RSA-POM; SBBG.
 San Clemente: Dunkle 7225 AHFH!; Elmore 420 AHFH!; House & Grumbles s.n. USC!; RSA-POM; SBBG.
 Guadalupe: Moran 6602 NY!; RSA!; Palmer 61 NY!; Palmer 6116 RSA!.

Solanum elaeagnifolium Cav.
 Santa Cruz: Laughrin 426 SCIR!.
 Santa Catalina: Thorne 36693 RSA!; SBBG.

Solanum nodiflorum Jacq.
 San Nicolas: Dunkle 8324 LAM!; AHFH!; RSA-POM; SBBG.
 San Clemente: RSA-POM.
 Guadalupe: Moran 6448 RSA!; Palmer 60 NY!; Palmer 860 NY!.

Solanum sarrachoides Sendt. ex Mart.
 Santa Cruz: RSA-POM.

Solanum wallacei (Gray) Parish ssp. *clokeyi* (Munz) Thorne
 Santa Rosa: Moran 777 LAM!; Dunn, D. 1305 LA!; Dunn, N. s.n. May 15, 1932 LA!; SBBG; SBM.
 Santa Cruz: Moran 745 LAM!; Elmore 467 AHFH!; Yates 80 LAM!; RSA-POM; SBBG; SBM.

Solanum wallacei (Gray) Parish ssp. *wallacei*
 Santa Catalina: Grant & Wheeler s.n. Apr. 21–26, 1904 LAM!; Fosberg S4285 LAM!; Moran 687 LAM!; LA; RSA-POM; SBBG.
 Guadalupe: Palmer 62 NY!; Franceschi 15 NY!; SBM!; Moran 18143 SD!.

Tamaricaceae

Tamarix tetrandra Pallas
 Santa Cruz: Philbrick B7742 SBBG!.
 Anacapa: SBBG.

Tropaeolaceae

Tropaeolum majus L.
 Santa Catalina: RSA-POM; SBBG.

Urticaceae

Hesperocnide tenella Torr.
 Santa Cruz: Hoffman s.n. SBM#21891!; Hoffman s.n. SBM#11168!; RSA-POM; SBBG.

Santa Barbara: RSA-POM; SBBG.
 Santa Catalina: Trask s.n. in Mar. 1901 LAM!, NY!; Fosberg S4347 LAM!; Fosberg S4487 LAM!; RSA-POM.
 San Clemente: Trask 188 NY!; RSA-POM; SBBG.
 Guadalupe: Palmer 86 NY!.

Parietaria hespera Hinton.
 San Miguel: SBBG.
 Santa Rosa: Hoffmann s.n. SBM#6276!; RSA-POM.
 Santa Cruz: Fosberg 7682 LAM!; Hoffmann s.n. SBM#1026!; Abrams & Wiggins 26 CAS!; RSA-POM.
 Anacapa: Hoffmann s.n. Mar. 16, 1929 SBM#5561!; SBBG.
 San Nicolas: Trask s.n. in Apr. 1897 US!.
 Santa Barbara: Dunkle 7448 LAM!; Dunkle 7422 LAM!, AHFH!, NY!; Blakley 5624 CAS!; RSA-POM; SBBG.
 Santa Catalina: Dunkle 2110 AHFH!; Dunkle 2090 LAM!, AHFH!; Fosberg S4722 LAM!.
 San Clemente: Dunkle 7223 LAM!; Dunkle 7219 LAM!; Dunkle 7221 AHFH!; RSA-POM; CAS.
 Guadalupe: Anthony 240 LAM!, CAS!; Moran 5687 RSA!, CAS!; Wiggins & Ernst 62 DS!.

Soleirolia soleirolii (Req.) Dandy
 San Nicolas: Foreman 120 UC!; RSA-POM; SBBG.

Urtica dioica L. ssp. *holoserica* (Nutt.) Thorne
 Santa Cruz: Dunkle 8561 LAM!, AHFH!; Elmore 258 AHFH!; Yates s.n. in Aug. 1893 SBM!; RSA-POM.
 Anacapa: Dunkle 7248 LAM!, AHFH!; SBBG.
 Santa Catalina: Fosberg S4911 LAM!; Dunkle 1992 AHFH!; RSA-POM.

Urtica urens L.
 Santa Rosa: Hoffmann s.n. SBM6277!; RSA-POM; SBBG.
 Santa Cruz: Hoffmann s.n. SBM#5416!; Hoffmann s.n. SBM#11856!; RSA-POM.
 Santa Catalina: Dunkle 2069 LAM!; Fosberg s.n. Apr. 8, 1931 LAM!; RSA-POM.

Valerianaceae

Centranthus ruber (L.) DC.
 Santa Cruz: RSA-POM; SBBG.
 Santa Catalina: Fosberg S4418 LAM!; RSA-POM; SBBG.

Verbenaceae

Lippia nodiflora (L.) Michx. var. *rosea* (D. Don) Munz
 Santa Cruz: Daily 519 SCIR!.
 Santa Catalina: Fosberg S5414 LAM!.

Verbena bracteata Lag. & Rodr.
 Santa Catalina: Fosberg S5403 LAM!; RSA-POM; SBBG.

Verbena lasiostachys Link
 Santa Cruz: Dunkle 8643 LAM!, AHFH!; Wolf 4160 RSA!; Clokey 5041 POM!.
 Santa Catalina: Fosberg S4843 LAM!, POM!.
 San Clemente: Munz 6734 POM!; RSA-POM.

Verbena robusta Greene
 Santa Rosa: Thorne et al. 48789 RSA!.
 Santa Cruz: Dunkle 8548 LAM!, AHFH!; Elmore 291 AHFH!; Thorne 36670 RSA!; SBBG; SBM.
 Santa Catalina: Fosberg S5412 LAM!; Fosberg S4606 LAM!; Fosberg S4741 LAM!; RSA-POM; SBBG.

Violaceae

Viola pedunculata T. & G. ssp. *pedunculata*
 Santa Rosa: RSA-POM; SBBG; SBM.
 Santa Cruz: Fosberg 7689 LAM!, LA!; RSA-POM; SBBG; SBM.
 Santa Catalina: Moran 680 LAM!; Fosberg S4455 LAM!; Dunkle 2080 AHFH!; RSA-POM; SBBG.
 San Clemente: Dunkle 7326 LAM!, AHFH!; Moran 572 LAM!; RSA-POM; SBBG.

Viscaceae

Phoradendron bolleanum (Seem.) Eichler ssp. *densum* (Torr.) Wiens
 Guadalupe: Palmer 85 CM!.

Vitaceae

Vitis girdiana Munson
 Santa Catalina: Dunkle 1950 LAM!; Fosberg S4827 LAM!; Knopf & Johnson 1456 DS!; RSA-POM; SBBG.

Monocotyledons

Arecaceae

Erythaea edulis (Wendl.) Wats.
 Guadalupe: Franceschi 1 RSA!; Franceschi s.n. 1892 & 1893 US!; Moran 18386 SD!; SBM.

Cyperaceae

Carex barbarae Dewey
 Santa Cruz: Hoffmann s.n. Apr. 12, 1931 LAM!; Balls & Blakley 23621 RSA!; Hoffmann 228 POM!; CAS; SBBG; SBM.

Carex globosa Boott.
 Santa Rosa: Thorne et al. 48933 RSA!; SBBG; SBM.
 Santa Cruz: Hoffmann s.n. Sep. 9, 1931 LAM!; Clokey 4877 LAM!, NY!; Abrams & Wiggins 143 DS!, POM!, NY; SBBG; SBM; US.

Carex gracilior Mkze.
 Santa Rosa: Thorne et al. 48709 RSA!; SBM.
 Santa Cruz: Hoffmann s.n. Apr. 12, 1931 POM!; SBM.

Carex montereyensis Mkze.
 Santa Cruz: Clokey 4874 LAM!; Williams 36 POM!; SBM.

Carex pansa Bailey
 Santa Rosa: Blakley 3198 RSA!; Blakley 3200 RSA!, CAS!; Thorne et al. 49018 RSA!; SBBG; SBM.

Carex praegracilis W. Boott.
 Santa Rosa: Munz & Hoffmann 11732 POM!; Hoffmann 718 POM!; Hoffmann s.n. Jun. 13, 1931 RSA!; SBM.
 Santa Cruz: Hoffmann s.n. Apr. 13, 1931 RSA!; SBM.
 Santa Catalina: Thorne 35902 RSA!, CAS!.

Carex senta Boott.
 Santa Cruz: Clokey 4875 LAM!; Williams 44 POM!; Thorne & Everett 36805 RSA!; CAS; SBBG; SBM.

Carex subbracteata Mkze.
 Santa Rosa: Hoffmann 717 POM!; Raven, Blakley & Ornduff 14981 RSA!; SBBG.
 Santa Cruz: Hoffmann s.n. Dec. 7, 1930 POM!; Hoffmann 214 POM!; Clokey 4874 POM!.

- Carex triquetra* Boott.
 Santa Cruz: SBM.
 Santa Catalina: Trask s.n. in Mar. 1901 LAM!, NY!, US!;
 Dunkle 2140 LAM!; Nuttall 131 NY!, US!; CAS; DS;
 RSA-POM; SBBG.
- Carex tumulicola* Mkeze.
 Santa Rosa: (Smith 1976: Howell 6380 at CAS).
 Santa Cruz: Clokey 5971 NY!, UC!.
 San Clemente: Raven 18005 CAS!; RSA-POM.
- Cyperus alternifolius* L.
 Santa Cruz: SBM.
- Eleocharis macrostachya* Britt. in Small
 Santa Rosa: Hoffmann s.n. Apr. 8, 1930 SBM!.
 San Nicolas: Trask s.n. in 1897 US!; Trask s.n. in Apr.
 1901 LAM!; E.Z. Rett & P.C. Orr s.n. in Mar. 1945
 SBM#19398!.
 Santa Catalina: Trask s.n. in Mar. 1901 LAM!; Trask s.n.
 in Mar. 1898 US!; Wolf 3597 US!; RSA-POM; SBBG.
 San Clemente: RSA-POM.
- Scirpus americanus* Pers. var. *monophyllus* (Presl) Koyama
 Santa Rosa: SBM.
- Scirpus californicus* (C.A. Mey.) Steud.
 Santa Cruz: Dunkle 8581 LAM!, AHFH!; Elmore 293
 AHFH!; SBBG; SBM.
- Scirpus cernuus* Vahl. ssp. *californicus* (Torr.) Thorne
 San Miguel: RSA-POM; SBM.
 Santa Rosa: RSA-POM; SBM.
- Scirpus microcarpus* Presl
 Santa Catalina: RSA-POM; SBBG.
- Scirpus olneyi* Gray
 Santa Rosa: SBM.
 San Nicolas: Dunkle 8329 LAM!, AHFH!; Raven &
 Thompson 20765 DS!; RSA-POM.
- Iridaceae
- Chasmanthe aethiopica* (L.) N.E. Br.
 San Miguel: SBBG.
- Iris ochroleuca* L.
 San Nicolas: SBBG.
- Sisyrinchium bellum* Wats.
 San Miguel: RSA-POM; SBM.
 Santa Rosa: Dunkle 8506 AHFH!; RSA-POM; SBM.
 Santa Cruz: RSA-POM; SBM.
 Santa Catalina: Dunkle 1744 AHFH!; RSA-POM.
- Juncaceae
- Juncus acutus* L. var. *sphaerocarpus* Engelm.
 Santa Catalina: Trask s.n. in Aug. 1901 LAM!; Dunkle
 1915 AHFH!; Fosberg S4899 LAM!; RSA-POM.
- Juncus balticus* Willd.
 San Miguel: Dunkle 8408 LAM!, AHFH!; SBBG.
 Santa Rosa: SBM.
 Santa Cruz: SBM.
 Santa Catalina: Fosberg S4619 LAM!; Fosberg S4792
 LAM!; RSA-POM; SBM.
- Juncus bufonius* L.
 San Miguel: Dunkle 8406 LAM!; RSA-POM; SBM.
 Santa Rosa: RSA-POM; SBM.
 Santa Cruz: Fosberg 7636 LAM!; Clokey 4878 LAM!; RSA-
 POM; SBM.
- San Nicolas: RSA-POM.
- Santa Catalina: Fosberg S4751 LAM!; Fosberg S4788
 LAM!; Wolf 3608 LAM!; RSA-POM; SBM.
- San Clemente: RSA-POM.
- Guadalupe: Moran 6663 RSA!; Moran 6646 SD!; Moran
 17364 SD!.
- Juncus effusus* L. var. *brunneus* Engelm.
 Santa Cruz: SBBG.
- Juncus effusus* L. var. *pacificus* Fern. & Wieg.
 Santa Cruz: RSA-POM.
- Juncus mexicanus* Willd.
 San Miguel: SBM.
 Santa Rosa: RSA-POM; SBM.
 Santa Cruz: Daily 702 SCIR!.
 Santa Catalina: Thorne 34967 RSA!; Thorne 37666 RSA!.
- Juncus patens* E. Mey.
 Santa Rosa: RSA-POM; SBBG; SBM.
 Santa Cruz: SBBG; SBM.
 San Clemente: RSA-POM.
- Juncus phaeocephalus* Engelm. var. *phaeocephalus*
 Santa Rosa: RSA-POM.
- Juncus textilis* Buch.
 Santa Catalina: RSA-POM.
- Juncus xiphioides* E. Mey.
 Santa Rosa: SBM.
 Santa Cruz: SBM.
 Santa Catalina: Fosberg S4861 LAM!; Fosberg S5371
 LAM!; Fosberg S4861 LAM!; RSA-POM.
- Luzula subsessilis* (Wats.) Buch.
 Santa Rosa: Moran 806 LAM!; RSA-POM; SBBG; SBM.
 Santa Cruz: Wolf 2814 US!; RSA-POM; SBBG; SBM.
- Liliaceae
- Allium lacunosum* Wats. var. *lacunosum*
 Santa Rosa: RSA-POM; SBM.
 Santa Cruz: Brandegee s.n. in 1888 NY!.
- Allium praecox* Bdg.
 San Miguel: SBBG.
 Santa Rosa: SBM.
 Santa Cruz: Hoffmann s.n. Apr. 11, 1931 LAM!; Hoffmann
 261 LA!; RSA-POM; SBBG; SBM.
 Santa Catalina: Dunkle 1750 AHFH!; Grant & Wheeler
 s.n. Apr. 23, 1904 LAM!; Fosberg 689 LAM!; RSA-
 POM; SBBG.
 San Clemente: Dunkle 7304 AHFH!; Dunkle 7246 AHFH!;
 Dunkle 7245 AHFH!; RSA-POM; SBBG.
- Asparagus officinalis* L.
 Santa Catalina: Fosberg S5368 LAM!.
- Bloomeria crocea* (Torr.) Cov. ssp. *crocea*
 Santa Rosa: Dunn, N. s.n. May 15, 1932 LA#21888!; Dunn,
 N. s.n. May 15, 1932 LA#21891!; Dunn, N. s.n. May
 15, 1932 LA#21902!; RSA-POM; SBBG; SBM.
 Santa Cruz: Hoffmann s.n. Apr. 11, 1931 LAM!; Clokey
 4879 LAM!; Ellison s.n. May 12-15, 1929 LA!; RSA-
 POM; SBBG; SBM.
 Santa Catalina: Smith, R.J. s.n. May 24, 1934 LAM!; Fos-
 berg S4372 LAM!; Fosberg S4554 LAM!; RSA-POM;
 SBBG; USC.

- Brodiaea jolonensis* Eastw.
 Santa Rosa: RSA-POM; SBM.
 Santa Cruz: SBBG.
 Santa Catalina: RSA-POM.
- Brodiaea kinkiensis* Niehaus
 San Clemente: RSA-POM.
- Calochortus albus* Dougl. ex Benth. var. *albus*
 Santa Rosa: Hoffmann s.n. Jun. 6, 1930 LAM!; Dunn, N. s.n. May 15, 1932 LA!; RSA-POM; SBBG.
 Santa Cruz: Hoffmann s.n. Apr. 12, 1931 LAM!; Clokey 4882 LAM!; NY!; Ellison s.n. May 12–15, 1929 LA!; RSA-POM; SBBG.
 Santa Catalina: Brown, C. s.n. May 31, 1925 USC!
- Calochortus catalinae* Wats.
 Santa Rosa: Moran 781 LAM!, NY!; RSA-POM; SBBG; SBM.
 Santa Cruz: RSA-POM; SBBG; SBM.
 Santa Catalina: Fosberg S4649 LAM!; Dunkle 1762 AHFH!; Fosberg 8167 NY!; LA; RSA-POM; SBBG.
- Calochortus luteus* Dougl. ex Lindl.
 Santa Cruz: RSA-POM; SBBG; SBM.
- Calochortus splendens* Dougl. ex Benth.
 Santa Catalina: Fosberg S4690 LAM!; Hasse 2753 LAM!; Trask s.n. in Mar. 1896 NY!; RSA-POM.
- Chlorogalum pomeridianum* (DC.) Kunth
 Santa Rosa: RSA-POM; SBM.
 Santa Catalina: RSA-POM.
- Dichleostemma pulchellum* (Salisb.) Heller
 San Miguel: RSA-POM; SBM.
 Santa Rosa: Dunn, N. s.n. May 15, 1932 LA!; RSA-POM; SBM.
 Santa Cruz: Clokey 4881 LAM!; Fosberg 7633 LAM!, LA!; RSA-POM; SBM.
 Anacapa: SBBG; SBM.
 San Nicolas: Trask 87 LAM!; Kanakoff s.n. Apr. 12, 1940 LAM!; RSA-POM; SBM.
 Santa Barbara: Dunkle 7419 LAM!, AHFH!; RSA-POM; SBM.
 Santa Catalina: Fosberg S4632 LAM!; Fosberg S4369 LAM!; Templeton 11398 LAM!; RSA-POM; USC.
 San Clemente: Moran 580 LAM!; Dunkle 7304 LAM!; Elmore 391 AHFH!; LA; RSA-POM.
 Guadalupe: Moran 6651 SD!; Moran 17415 SD!; Moran 20306 SD!.
- Lilium humboldtii* Roetzl & Leichtl. ssp. *ocellatum* (Kell.) Thorne
 Santa Rosa: RSA-POM.
 Santa Cruz: Clokey 4885 LAM!; Clokey 4884 LAM!; Hoffmann s.n. Apr. 11, 1930 LAM!; LA; RSA-POM; SBBG; SBM.
- Triteleia clementina* Hoov.
 San Clemente: Dunkle 7283 LAM!, AHFH!; Dunkle 7324 LAM!; Moran 702 LAM!; RSA-POM; SBBG.
- Triteleia guadalupensis* Lenz
 Guadalupe: Moran 12063 RSA!, SD!.
- Zigadenus fremontii* Torr. var. *fremontii*
 Santa Rosa: Munz & Crow 11616 LA!; RSA-POM; SBBG; SBM.
- Santa Cruz: Fosberg 7529 LAM!; RSA-POM; SBBG; SBM.
 Anacapa: Moran 716 LAM!; SBBG; SBM.
- Orchidaceae
- Epipactis gigantea* Dougl. ex Hook.
 Santa Cruz: RSA-POM; SBM.
- Habenaria elegans* (Lindl.) Boland.
 Santa Rosa: Hoffmann s.n. Jun. 13, 1930 CAS#167564!; Rowntree s.n. Jun. 16, 1970 CAS#297877!; SBBG; SBM.
 Santa Cruz: Clokey 4886 LAM!; Clokey 4887 LAM!; Hoffmann s.n. Jun. 14, 1930 CAS#176936!; SBBG; SBM.
 Santa Catalina: SBBG.
- Habenaria unalascensis* (Spreng.) Wats.
 Santa Cruz: RSA-POM.
 Santa Catalina: Fosberg S4495 LAM!; Fosberg S4568 LAM!; Fosberg S4867 LAM!.
- Poaceae
- Agrostis diegoensis* Vasey
 Santa Rosa: Brandegee, T.S. 66 US!; RSA-POM; SBBG; SBM.
 Santa Cruz: Hoffmann s.n. May 23, 1932 POM#180275!; SBBG; SBM.
 Santa Catalina: Fosberg S4729 LAM!; Fosberg S4869 LAM!; Brandegee, T.S. 50 US!; RSA-POM; SBBG.
 San Clemente: Abrams & Wiggins 370 DS!, US!.
- Agrostis exarata* Trin.
 Santa Rosa: Hoffmann s.n. Aug. 7, 1930 SBM!; SBM.
 Santa Cruz: RSA-POM; SBBG; SBM.
 Santa Catalina: Thorne & Thorne 36434 RSA!.
- Agrostis semiverticillata* (Forsk.) C. Chr.
 Santa Rosa: Thorne et al. 48960 RSA!; SBBG; SBM.
 Santa Cruz: Dunkle 8553 LAM!, AHFH!, RSA!; Hoffmann s.n. Jun. 28, 1930 LAM!; Dunkle 8635 LAM!, RSA!; SBBG; SBM.
 Anacapa: Dunkle 7650 LAM!.
 Santa Catalina: Trask s.n. in Mar. 1901 NY!; Thorne 36636 RSA!; Raven 17844 RSA!; SBBG.
- Ammophila arenaria* (L.) Link
 San Nicolas: Foreman 101 UC!; Wier & Beauchamp s.n. Jul. 2, 1978 RSA!.
- Andropogon glomeratus* (Walt.) BSP.
 Santa Cruz: Benedict s.n. Nov. 16, 1969 SBBG.
- Aristida adscensionis* L. var. *modesta* Hack. in Stuckert
 Santa Rosa: SBBG.
 Santa Cruz: Hoffmann s.n. Apr. 12, 1931 LAM!; Thorne & Everett 36806 RSA!; Raven & Smith 15201 RSA!, DS!; SBM.
 Santa Catalina: Brandegee 56 US!; Thorne & Thorne 42473 RSA!; Thorne 35942 RSA!.
 San Clemente: Abrams & Wiggins 364 DS!, GH!; Raven 17609 RSA!; Raven 17650 RSA!.
 Guadalupe: Wiggins & Ernst 215 SD!; Palmer 675 US!.
- Aristida divaricata* Humb. & Bonpl. in Willd.
 Santa Cruz: SBBG.
- Arundo donax* L.
 San Nicolas: Beauchamp s.n. Jul. 1, 1978 RSA!; SBBG.

Avena barbata Brot.

San Miguel: SBBG.
Santa Rosa: Dunkle 8523 LAM!, AHFH!; Dunn, N. s.n. May 15, 1932 LA#11004!; RSA-POM; SBBG; SBM.
Santa Cruz: Dunkle 8565 LAM!, AHFH!; Clokey 4861 LAM!; Fausett 16 LA!; RSA-POM; SBBG; SBM.
Anacapa: SBBG; SBM.
San Nicolas: Kanakoff s.n. LAM!; Foreman & Smith 166 LA!; Thorne et al. 52362 RSA!.
Santa Barbara: RSA-POM.
Santa Catalina: Fosberg S4298 LAM!; Detmers s.n. Apr. 14, 1929 USC!; Thorne 35893 RSA!.
San Clemente: Dunkle 7255 LAM!, AHFH!; Thorne 36145 RSA!; Raven 17290 RSA!.
Guadalupe: Moran 5616 SD!; Palmer 668 ND-G!; Mason 1542 CAS!.

Avena fatua L.

San Miguel: Dunkle 8363 LAM!, AHFH!; SBBG.
Santa Rosa: Thorne et al. 48953 RSA!; SBM.
Santa Cruz: SBBG; SBM.
Anacapa: SBBG.
San Nicolas: Raven & Thompson 20776 DS!; Trask 17 US!.
Santa Barbara: Dunkle 7454 LAM!, AHFH!; Philbrick B6846 RSA!; SBM.
Santa Catalina: Dunkle 1792 AHFH!; Trask s.n. in May 1898 US!; Thorne 33452 RSA!.
San Clemente: Trask 242 US!; Munz 6619 POM!; Raven 17133 RSA!.
Guadalupe: Palmer 94 CM!; Brandegee, T.S. s.n. May 24, 1897 UC!.

Avena sativa L.

Santa Rosa: SBM.
Santa Cruz: SBBG.
Santa Catalina: Fosberg S4425 LAM!; Fosberg S4662 LAM!; Thorne 36274 RSA!.
San Clemente: Raven 17622 RSA!.

Bothriochloa barbinodis (Lag.) Herter

Santa Catalina: McClatchie s.n. Sep. 12, 1893 NY!; Thorne 36196 RSA!; Wolf 4026 RSA!.

Brachypodium distachyon (L.) Beauv.

Santa Catalina: Fosberg S4964 LAM!, RSA!, SBM!; Thorne 36891 RSA!; Raven 17825 LA!, RSA!.

Bromus arizonicus (Shear) Steb.

San Miguel: Hoffmann s.n. Apr. 10, 1930 US!; Beck, R.H. 1 US!.
Santa Rosa: Hoffmann 706 SBM!; Hoffmann 727 SBM!; Hoffmann s.n. Apr. 20, 1929 SBM#7652!, CAS#168467!.
Santa Cruz: (Stebbins, Tobgy & Harlan 1944: Brandegee s.n. in 1888 at UC).
Anacapa: Dunkle 7445 LAM!; SBBG.
San Nicolas: Howell 8226 CAS!, US!.
Santa Barbara: Dunkle 7455 LAM!, AHFH!; Philbrick & Ricker B69-55 US!; Piehl 63132 CAS!; RSA-POM.
Santa Catalina: Fosberg S4646 LAM!; Millspaugh 4632 US!; Brandegee, T.S. 57 US!; RSA-POM.
San Clemente: Trask 357 NY!, US!; RSA-POM.

Bromus carinatus H. & A.

San Miguel: Beck, R.H. 2 US!; Hoffmann 728 SBM!.
Santa Rosa: Hoffmann s.n. Apr. 18, 1929 SBM#7649!; Hoffmann s.n. Jun. 12, 1930 SBM#10181!; Hoffmann s.n. Apr. 8, 1930 US#1535533!; RSA-POM.
Santa Cruz: Hoffmann 262 LAM!; Hoffmann s.n. Apr. 12, 1931 LAM!, SBM!; Hoffmann s.n. Mar. 22, 1929 SBM#5454!; RSA-POM.
Anacapa: SBBG; SBM.
San Nicolas: Trask 13 US!; Trask 14 US!; RSA-POM.
Santa Catalina: Fosberg S4608 LAM!; Fosberg S4484 LAM!; Trask s.n. in May 1897 US!; RSA-POM.
San Clemente: RSA-POM.

Bromus diandrus Roth.

San Miguel: Dunkle 8361 LAM!; Bond 405 SBM!; Bond 406 SBM!; SBBG.
Santa Rosa: Hoffmann s.n. Apr. 20, 1929 SBM#7595!; Hoffmann s.n. Apr. 20, 1929 SBM#7648!; RSA-POM.
Santa Cruz: Hoffmann s.n. Apr. 12, 1931 SBM#11160!; Clokey 4856 LAM!; Dunkle 8564 LAM!; LA; RSA-POM.
Anacapa: Bond 329 SBM!; Bond 339 SBM!; SBBG.
San Nicolas: Kanakoff s.n. Apr. 16, 1940 LAM!; Blakley 4078 US!; Foreman & Smith 155 LA!; RSA-POM.
Santa Barbara: Dunkle 8139 LAM!; AHFH!; Dunkle 8141 LAM!; AHFH!; RSA-POM.
Santa Catalina: Dunkle 1787 LAM!; Fosberg S4356 LAM!; Detmers s.n. Apr. 14, 1929 LAM!; RSA-POM.
San Clemente: Piehl 62397 US!; RSA-POM.
Guadalupe: Moran 13773 LAM!, RSA!, SD!; Wiggins & Ernst 77 DS!, SD!; Brown, W.W. 31 GH!.

Bromus madritensis L.

Santa Cruz: Fausett 23 LA!; RSA-POM.

Bromus maritimus (Piper) Hitchc.

San Miguel: Hoffmann 681 SBM!; Bond, R. s.n. Apr. 18, 1939 SBM!; Hoffmann s.n. Apr. 10, 1930 SBM#9294!; RSA-POM.
Santa Rosa: Hoffmann 724 SBM!.
Santa Cruz: Yates s.n. in Aug. 1893 SBM#15947!; SBBG.
Anacapa: Dunkle 7634 LAM!; [Hoffmann] s.n. Mar. 11, 1928 SBM#4136!; SBBG.
San Nicolas: Philbrick & Benedict B69-161 US!.
Santa Catalina: Fosberg S4484 SBM!.

Bromus mollis L.

San Miguel: SBBG.
Santa Rosa: Hoffmann 744 SBM!; Dunkle 8520 LAM!; Hoffmann s.n. Apr. 15, 1929 SBM#6278!; RSA-POM.
Santa Cruz: Hoffmann s.n. Jun. 15, 1930 SBM#2304!; Clokey 4855 LAM!, US!; Fausett 17 LA!; RSA-POM.
Anacapa: Hoffmann s.n. Mar. 11, 1928 SBM#4099!; Bond 332 SBM!; SBBG.
San Nicolas: Kanakoff s.n. Apr. 19, 1940 LAM!; Dunkle 8308 LAM!, AHFH!; P.C. Orr & E.Z. Rett s.n. Mar. 26, 1945 SBM#19343!; RSA-POM.
Santa Barbara: RSA-POM.
Santa Catalina: Fosberg S4493 LAM!; Fosberg S4566 LAM!; Dunkle 1916 AHFH!; RSA-POM; USC.
San Clemente: Dunkle 7254 LAM!, AHFH!; Dunkle 7362

- AHFH!; E.Z. Rett & P.C. Orr s.n. Apr. 10, 1945 SBM#19338!; RSA-POM.
 Guadalupe: Wiggins & Ernst 105 DS!; SD!; Moran 6642 SD!; Moran 2881 DS!.
- Bromus pseudolaevipes* Wagon.
 Santa Rosa: [no collector, probably Hoffmann] s.n. Jun. 13, 1930 SBM#10180!; [no collector, probably Hoffmann] s.n. Jun. 12, 1930 SBM#10182!; RSA-POM.
 Santa Cruz: Hoffmann s.n. Jun. 29, 1930 SBM#10132!; US#1649447!; SBBG.
 Santa Catalina: Fosberg S4501 LAM!; SBM!; Trask s.n. in Mar. 1901 NY!; Raven 17772 US!; RSA-POM; SBBG.
- Bromus rubens* L.
 San Miguel: SBBG.
 Santa Rosa: Dunkle 8519 LAM!; Hoffmann s.n. May 6, 1932 SBM!; RSA-POM; SBBG.
 Santa Cruz: Hoffmann s.n. Apr. 12, 1931 LAM!; SBM!; Dunkle 8639 LAM!; AHFH!; Fausett 18 LA!; RSA-POM; SBBG.
 Anacapa: Bond 330 SBM!; SBBG.
 San Nicolas: RSA-POM.
 Santa Barbara: Dunkle 7423 LAM!; AHFH!; Bond 373 SBM!; Bond 395 SBM!; RSA-POM.
 Santa Catalina: Fosberg S4296 LAM!; Dunkle 1778 AHFH!; Dunkle 1917 AHFH!; RSA-POM.
 San Clemente: Dunkle 7256 LAM!; RSA-POM.
 Guadalupe: Moran 5976 SD!; Wiggins & Ernst 76 DS!; Moran 12026 RSA!; SD!.
- Bromus stamineus* Desv. in Gray
 Santa Cruz: Raven & Smith 15290 RSA!.
- Bromus sterilis* L.
 Santa Catalina: Nuttall 95 F!; US!; Nuttall 562 F!; Nuttall 1219 F!.
- Bromus tectorum* L.
 Guadalupe: Palmer 99 (in part) NY!.
- Bromus trinii* Desv. in C. Gay
 Santa Rosa: [no collector, probably Hoffmann] s.n. Apr. 8, 1930 SBM#10184!.
 Santa Cruz: Hoffmann s.n. Apr. 22, 1932 SBM#11947!; Brandegee s.n. in 1888 (in part) UC#121663!.
 Anacapa: [no collector, probably Hoffmann] s.n. Mar. 11, 1928 SBM#4091! (in part).
 San Nicolas: Trask 1 MO!.
 Santa Barbara: Dunkle 7424 LAM!; Piehl 63151 RSA!.
 Santa Catalina: Brandegee s.n. Mar. 12, 1890 UC!; Trask s.n. in May 1897 MO!.
 San Clemente: Raven 17185 RSA!.
 Guadalupe: Palmer 667 NY!; UC!; US!; Palmer 658 US!; Moran 17369 SD!; CSA; DS.
- Calamagrostis rubescens* Buckl.
 Santa Cruz: Blakley & Muller 3726 SCIR!; SBBG.
- Cortaderia atacamensis* (Phil.) Pilger
 Santa Cruz: SBM.
 Santa Catalina: RSA-POM.
- Crypsis aculeata* (L.) Ait.
 Santa Catalina: RSA-POM.
- Cynodon dactylon* (L.) Pers.
 Santa Rosa: Dunkle 8474 LAM!; RSA-POM; SBM.
 Santa Cruz: Dunkle 8652 LAM!; RSA-POM; SBM.
 Anacapa: SBBG.
 San Nicolas: Dunkle 8325 LAM!; Trask s.n. in Apr. 1897 NY!; RSA-POM.
 Santa Catalina: Fosberg S4439 LAM!; Nuttall 540 US!; RSA-POM.
 San Clemente: RSA-POM.
- Dactylis glomerata* L.
 Santa Catalina: RSA-POM.
 San Clemente: SBBG.
- Deschampsia danthonioides* (Trin.) Munro in Benth.
 San Clemente: RSA-POM.
- Dissanthelium californicum* (Nutt.) Benth.
 Santa Catalina: Gambel s.n. GH!; MO!.
 San Clemente: Trask 324 US!.
 Guadalupe: Palmer 96 CM!; MO!; NY!.
- Distichlis spicata* (L.) Greene var. *stolonifera* Beetle
 San Miguel: Dunkle 8366 LAM!; Hoffmann s.n. Apr. 10, 1930 SBM#9367!; Bond 416 SBM!; SBBG.
 Santa Rosa: Dunkle 8526 LAM!; AHFH!; Hoffmann s.n. Apr. 14, 1929 SBM!; RSA-POM; SBBG.
 Santa Cruz: Dunkle 8587 LAM!; AHFH!; Clokey 4859 LAM!; Elmore 289 AHFH!; RSA-POM; SBBG; SBM.
 Anacapa: Bond 353 SBM!; SBBG.
 San Nicolas: Dunkle 8314 LAM!; AHFH!; Kanakoff s.n. Apr. 19, 1940 LAM!; Trask s.n. in Apr. 1901 LAM!; US!; LA; RSA-POM; SBM.
 Santa Catalina: Trask s.n. in Sep. 1896 US!; Fosberg S4475 LAM!; Fosberg S4871 LAM!; SBM; RSA-POM.
 San Clemente: Trask s.n. Oct. 1902 US!; Dunkle 7331 LAM!; AHFH!.
- Echinochloa crus-galli* (L.) Beauv. var. *crus-galli*
 Santa Catalina: Thorne 36427 RSA!.
- Ehrharta calycina* Sm.
 Santa Catalina: Thorne, Rollins, Propst & Carolin 36741 RSA!.
 San Clemente: SBBG.
- Elymus condensatus* Presl
 San Miguel: Dunkle 8371 LAM!; AHFH!; RSA-POM; SBM.
 Santa Rosa: SBM.
 Santa Cruz: Clokey 4867 LAM!; RSA-POM; SBM.
 Anacapa: SBBG; SBM.
 Santa Catalina: Johnstone s.n. May 20, 1934 USC!; RSA-POM.
 San Clemente: Murbarger 59 UC!.
- Elymus glaucus* Buckl. ssp. *glaucus*
 Santa Cruz: Hoffmann 598 US!; RSA-POM; SBM.
 Santa Catalina: Fosberg S4610 LAM!; Fosberg S4853 LAM!; NY!; Brandegee 49 US!; RSA-POM.
- Elymus pacificus* Gould
 San Miguel: Bond 419 SBM!.
- Elymus triticoides* Buckl.
 San Miguel: Dunkle 8362 LAM!; Elmore 317 AHFH!; RSA-POM; SBBG.

- Santa Rosa: Dunkle 8518 LAM!; AHFH!; Dunn, N. s.n. May 15, 1932 LA!; SBM.
 Santa Cruz: Ellison, L. s.n. LA#14864!; RSA-POM; SBBG; SBM.
 Anacapa: SBBG.
 Santa Catalina: Fosberg S4831 LAM!; Trask s.n. in Mar. 1901 NY!; Trask s.n. in May 1898 US!; RSA-POM.
- Festuca arundinacea* Schreb.
 Santa Catalina: RSA-POM.
- Gastridium ventricosum* (Gouan) Schinz & Thell.
 Santa Rosa: SBM.
 Santa Cruz: Clokey 4868 LAM!; Clokey 4869 LAM!; Hoffmann s.n. Apr. 12, 1931 LAM!; LA!; RSA-POM; SBM.
 Santa Catalina: RSA-POM.
 San Clemente: Dunkle 7348 LAM!; AHFH!; RSA-POM.
- Hordeum californicum* Covas & Steb.
 San Miguel: Blakley 5837 DS; SBBG; SBM.
 Santa Rosa: RSA-POM; SBBG; SBM.
 Santa Cruz: RSA-POM.
 Anacapa: SBBG; SBM.
 San Nicolas: Trask s.n. in Apr. 1901 LAM!; RSA-POM; SBBG.
 Santa Catalina: Fosberg S4945 LAM!; RSA-POM.
- Hordeum depressum* (Scribn. & Sm.) Rydb.
 Santa Cruz: Abrams & Wiggins 125 DS!.
- Hordeum geniculatum* All.
 Santa Rosa: RSA-POM; SBM.
 Santa Cruz: Clokey 5166 LA!; NY!; RSA!.
 Santa Catalina: RSA-POM.
 San Clemente: RSA-POM.
- Hordeum murinum* L. ssp. *glaucum* (Steud.) Tzvel.
 San Miguel: Dunkle 8365 LAM!; AHFH!; SBM.
 Santa Rosa: SBBG; SBM.
 Santa Cruz: Clokey 4858 LAM!; NY!; Raven & Smith 15146 CAS!; SBBG; SBM.
 Anacapa: SBBG; SBM.
 San Nicolas: Trask s.n. in Apr. 1901 NY!; Howell 8211 CAS!; Raven & Thompson 20725 DS!; RSA-POM.
 Santa Barbara: Bryan, Dr. & Mrs. s.n. Jul. 14, 1922 LAM!; Dunkle 8108 LAM!; AHFH!; DS!; NY!; Blakley 5673 DS!; RSA-POM.
 Santa Catalina: Dunkle 1906 AHFH!; Knopf 28 Fl; Trask s.n. in Mar. 1901 NY!; RSA-POM.
 San Clemente: Trask 259 NY!; Mearns 4055 DS!; RSA-POM.
 Guadalupe: Palmer 671 Fl; Webber & McCoy 11960 DS!; Moran 17386 SD!.
- Hordeum murinum* L. ssp. *leporinum* (Link) Arcangeli
 San Miguel: Dunkle 8365 LAM!; AHFH!; Munz & Crow 11815 LA!; Hoffmann s.n. Apr. 10, 1930 CAS#177736!; SBBG.
 Santa Rosa: Dunn, N. s.n. May 15, 1932 LA!; RSA-POM; SBBG.
 Santa Cruz: Clokey 4857 LAM!; Fausett 14 LA!; SBBG; SBM.
 Anacapa: Blakley 2748 CAS!; SBBG; SBM.
 San Nicolas: Kanakoff s.n. Apr. 19, 1940 LAM!; Foreman & Lloyd 132 LA!; SBBG.
- Santa Catalina: Fosberg S4295 LAM!; Dunkle 1784 AHFH!; Millsbaugh 4660 Fl; DS; RSA-POM.
 San Clemente: House & Grumbles s.n. Aug. 5-13, 1930 USC!; Dunkle 7271 LAM!; AHFH!; RSA-POM.
 Guadalupe: Wiggins & Ernst 12, DS!; SD!; Moran 17321 SD!; Mason 1544 Fl.
- Hordeum pusillum* Nutt.
 San Miguel: SBBG.
 Santa Cruz: RSA-POM.
 Anacapa: SBBG; SBM.
 Santa Barbara: RSA-POM.
 Santa Catalina: Fosberg S4666 LAM!; Fosberg S4706 LAM!; RSA-POM; SBM.
 San Clemente: RSA-POM.
- Hordeum vulgare* L.
 Santa Rosa: SBBG.
 Santa Cruz: Raven & Smith 15287 CAS!; SBBG.
 Santa Catalina: Fosberg S4567 LAM!; Fosberg S4512 LAM!; RSA-POM.
 San Clemente: RSA-POM.
- Koeleria pyramidata* (Lam.) Beauv.
 Santa Rosa: Dunkle 8495 LAM!; AHFH!; RSA-POM; SBM.
 Santa Cruz: RSA-POM.
- Lamarckia aurea* (L.) Moench
 San Miguel: SBBG; SBM.
 Santa Rosa: RSA-POM; SBBG; SBM.
 Santa Cruz: Dunkle 8549 LAM!; RSA-POM; SBBG; SBM.
 Anacapa: SBBG.
 San Nicolas: Kanakoff s.n. LAM!; RSA-POM.
 Santa Barbara: Dunkle 8124 LAM!; AHFH!; Dunkle 7458 LAM!; AHFH!; RSA-POM.
 Santa Catalina: Fosberg S4297 LAM!; Fosberg S4660 LAM!; Dunkle 1702 AHFH!; RSA-POM.
 San Clemente: Dunkle 7332 LAM!; AHFH!; RSA-POM.
- Lolium perenne* L. ssp. *multiflorum* (Lam.) Husnot
 Santa Cruz: RSA-POM; SBM.
 San Nicolas: Foreman, Evans & Rainey 75 LA!; SBBG; SBM.
 Santa Catalina: Fosberg S4966 LAM!; RSA-POM; SBBG.
 San Clemente: RSA-POM; SBBG.
- Lolium perenne* L. ssp. *perenne*
 Santa Cruz: Dunkle 8634 LAM!; SBBG.
 San Nicolas: Foreman 111 UC!.
 Santa Catalina: SBBG.
 San Clemente: RSA-POM.
- Lolium strictum* Presl
 Santa Catalina: RSA-POM.
- Lolium temulentum* L.
 Santa Rosa: SBM.
 Santa Cruz: Hoffmann s.n. Apr. 11, 1931 LAM!; Hoffmann s.n. Apr. 12, 1931 LAM!; SBM.
 Santa Catalina: Fosberg S4482 LAM!; Fosberg S4661 LAM!; Brandegee s.n. May 26, 1890 US!; RSA-POM.
 San Clemente: Trask 241 US!; RSA-POM.
- Melica imperfecta* Trin.
 San Miguel: Blakley 5839 DS!; RSA-POM; SBBG; SBM.
 Santa Rosa: Thorne et al. 48945 RSA!; SBBG; SBM.
 Santa Cruz: Fosberg 7609 LAM!; LA!; Clokey 4872 LAM!;

US!; Abrams & Wiggins 15 CAS!; DS!; RSA-POM; SBBG; SBM.
 Anacapa: SBBG; SBM.
 Santa Barbara: Dunkle 7438 LAM!; AHFH!; Piehl 63152a US!; Blakley 5611 DS!; RSA-POM; SBBG.
 Santa Catalina: Fosberg S5463 LAM!; Nuttall 350 NY!; Chase 5567 US!; RSA-POM; SBBG; SBM; USC.
 San Clemente: House & Grumbles s.n. USC!; Trask 325 US!; Trask 358 US!; RSA-POM; SBBG.
 Guadalupe: Moran 13783 SD!; DS!; US!; Wiggins & Ernst 102 DS!; SD!; Moran 13791 RSA!; SD!.

Monanthochloe littoralis Engelm.
 San Miguel: Elmore 318 AHFH!.
 Santa Rosa: Dunkle 8491 AHFH!; RSA-POM; SBBG.
 Santa Cruz: Hoffmann s.n. Mar. 24, 1929 (in part) SBM#5510!.
 Santa Catalina: Fosberg S4927 LAM!; Blakley 4729 US!; Pendleton & Reed 1425 US!.

Muhlenbergia microsperma (DC.) Kunth
 Santa Rosa: SBM.
 Santa Cruz: Fosberg 7635 LAM!; RSA-POM; SBBG; SBM.
 Anacapa: SBM.
 Santa Barbara: Dunkle 7421 LAM!; AHFH!; Piehl 63155 US!; RSA-POM; SBBG.
 Santa Catalina: Trask G12 in Oct. 1896 US!; Trask s.n. in Mar. 1901 US!; Nuttall 323 US!; RSA-POM; SBBG.
 San Clemente: Blakley 6325 US!; RSA-POM; SBBG.
 Guadalupe: Palmer 656 ND-G!; Palmer 670 ND-G!; Moran 17338 SD!.

Oryzopsis miliacea (L.) Benth. & Hook. ex Aschers. & Schweinf.
 Santa Rosa: SBM.
 Santa Cruz: Daily 432 SCIR!.
 Santa Catalina: RSA-POM; SBBG.

Parapholis incurva (L. f.) C.E. Hubb.
 San Miguel: SBBG.
 Santa Rosa: Hoffmann s.n. Apr. 9, 1930 US!; RSA-POM; SBBG; SBM.
 Santa Cruz: RSA-POM; SBBG.
 San Nicolas: Kanakoff s.n. Apr. 14, 1940 LAM!; Foreman 179 US!; Blakley 4008 US!; RSA-POM.
 Santa Barbara: Philbrick B69-89 SBBG; Philbrick B69-82 SBBG.
 Santa Catalina: Fosberg S4946 LAM!; Dunkle 1908 AHFH!; Brandegee 54 US!; DS; RSA-POM.
 San Clemente: Raven 17276 US!; RSA-POM.

Paspalum dilatatum Poir. in Lam.
 Santa Catalina: RSA-POM.

Paspalum distichum L.
 Santa Catalina: RSA-POM.

Pennisetum clandestinum Hochst. ex Chiov.
 Santa Cruz: Cox, W. s.n. Nov. 20, 1975 SCIR#0384!.

Phalaris aquatica L.
 Santa Catalina: Blakley 5423 US!; RSA-POM.

Phalaris canariensis L.
 Santa Catalina: Fosberg S4474 LAM!.

Phalaris caroliniana Walt.
 Santa Cruz: Brandegee s.n. in Jun. 1888 UC!.
 San Nicolas: Trask 9 MO!.
 Santa Barbara: Bryan, Dr. & Mrs. s.n. Jul. 14, 1922 LAM!.
 Santa Catalina: Trask s.n. in Mar. 1901 MO!.
 San Clemente: RSA-POM.
 Guadalupe: Moran 6683 RSA!; SD!; Wiggins & Ernst 125 DS!; Moran 17368 SD!.

Phalaris lemmonii Vasey
 Santa Rosa: SBM.
 Santa Catalina: Trask s.n. May 1897 MO!; Trask s.n. Mar. 1901 NY!.
 San Clemente: Thorne 42957 MO!.

Phalaris minor Retz.
 San Miguel: Piehl 6253 DS!; SBBG; SBM.
 Santa Rosa: SBM.
 Santa Cruz: Hoffmann s.n. Apr. 13, 1931 LAM!; Hoffman s.n. Jun. 15, 1930 SBM#7556!; Raven & Smith 15142 CAS!; RSA-POM.
 Anacapa: SBM.
 San Nicolas: Raven & Thompson 20792 DS!; RSA-POM.
 Santa Barbara: Blakley 5680 CAS!; RSA-POM.
 Santa Catalina: Fosberg S4595 LAM!; Wolf 3581 DS!; RSA-POM.
 San Clemente: Thorne 42891 MO!; RSA-POM.
 Guadalupe: Moran 6789 SD!; Wiggins & Ernst 216 DS!.

Phalaris paradoxa L.
 San Clemente: RSA-POM.

Poa annua L.
 San Miguel: Hoffmann s.n. Apr. 19, 1932 SBM!.
 Santa Rosa: RSA-POM; SBM.
 Santa Cruz: RSA-POM; SBM.
 Santa Catalina: RSA-POM.
 San Clemente: RSA-POM.
 Guadalupe: Moran 6622 RSA!; SD!; Howell 8260 CAS!; Moran 25380 SD!.

Poa bolanderi Vasey ssp. *howellii* (Vasey & Scribn.) Keck
 Santa Cruz: Hoffmann s.n. Apr. 12, 1931 SBM#11158!.

Poa douglasii Nees
 San Miguel: RSA-POM; SBM.
 Santa Rosa: RA-POM; SBM.

Poa palustris L.
 Santa Catalina: Trask G-4 in Mar. 1897 MO!.

Poa scabrella (Thurb.) Benth. ex Vasey
 Santa Rosa: RSA-POM; SBM.
 Santa Cruz: Fosberg 7653 LAM!; Fosberg 7608 LAM!; RSA-POM; SBM.
 Anacapa: SBBG; SBM.
 Santa Catalina: Fosberg S4521 LAM!; Trask s.n. in Mar. 1901 LAM!; MO!; Fosberg S4653 LAM!; RSA-POM.
 San Clemente: RSA-POM.
 Guadalupe: Moran 13816 RSA!; SD!.

Polypogon interruptus HBK.
 San Miguel: RSA-POM; SBM.
 Santa Rosa: Dunkle 8502 LAM!; SBBG; SBM.
 Santa Cruz: Clokey 4860 LAM!; Hoffmann 48 LAM!; Dunkle 8551 LAM!; RSA-POM; SBBG; SBM.
 Santa Catalina: Fosberg S4511 LAM!; Dunkle 1980

AHFH!; Brandegee s.n. May 13, 1890 UC!; RSA-POM; SBBG.
 San Clemente: Murbarger 239 UC!.

Polypogon monspeliensis (L.) Desf.
 San Miguel: Dunkle 8395 LAM!; RSA-POM; SBM.
 Santa Rosa: Elmore 193 AHFH!; Hoffmann s.n. Apr. 9, 1930 CAS#191780!; RSA-POM; SBM.
 Santa Cruz: Dunkle 8552 LAM!; Hoffmann s.n. Jun. 28, 1930 (in part) LAM!; Elmore 267 AHFH!; RSA-POM; SBM.
 San Nicolas: Trask s.n. in Mar. 1901 LAM!; Dunkle 8327 LAM!, AHFH!; E.Z. Rett & P.C. Orr s.n. SBM!; DS; LA; RSA-POM.
 Santa Barbara: Dunkle 8148 AHFH!; Bryan, Dr. & Mrs. s.n. Jul. 14, 1922 LAM!; RSA-POM.
 Santa Catalina: Trask s.n. in May 1901 LAM!; Fosberg S4473 LAM!; Dunkle 1912 AHFH!; RSA-POM.
 San Clemente: RSA-POM.
 Guadalupe: Rempel 758-37 LAM!; Moran 6604 RSA!, SD!; Moran 17301 SD!.

Schismus arabicus Nees
 Santa Catalina: RSA-POM.

Schismus barbatus Thell.
 Santa Cruz: Daily 607 SCIR#0814!.

Scleropoa rigida (L.) Griseb.
 Santa Catalina: RSA-POM.

Sitanion jubatum J.G. Sm.
 Santa Catalina: Nuttall 314 F!.

Sorghum bicolor (L.) Moench
 Santa Catalina: RSA-POM.

Sorghum halepense (L.) Pers.
 Santa Catalina: Fosberg S4513 LAM!; Dunkle 2464 AHFH!.

Stipa cernua Steb. & Love
 Santa Rosa: Hoffmann s.n. CAS!; RSA-POM.
 Santa Cruz: Breedlove 2879 DS!; Abrams & Wiggins 216 DS!; RSA-POM.
 Anacapa: SBBG.
 San Nicolas: SBBG.
 Santa Catalina: Fosberg S4308 LAM!; Blakley 5530-A DS!; RSA-POM.
 San Clemente: Elmore s.n. Nov. 26, 1939 AHFH!; Blakley 6346 DS!; Piehl 62366 DS!; SBBG.

Stipa columbiana Macoun var. *nelsoni* (Scribn.) Hitchc.
 San Nicolas: Trask 11 in Apr. 1897 US#340330!.

Stipa lepida Hitchc.
 San Miguel: SBBG; SBM.
 Santa Rosa: RSA-POM; SBBG; SBM.
 Santa Cruz: Hoffmann s.n. Jun. 14, 1930 LAM!; Fosberg 7610 LAM!, LA!; Brandegee 74 US!; DS; RSA-POM; SBBG; SBM.
 Anacapa: SBBG; SBM.
 Santa Barbara: Dunkle 8109 LAM!.
 Santa Catalina: Fosberg S4609 LAM!; Trask s.n. in Mar. 1901 NY!; Brandegee 59 US!; RSA-POM; SBM.
 San Clemente: RSA-POM.
 Guadalupe: Wiggins & Ernst 203 DS!, SD!; Moran 6754 RSA!; Wiggins & Ernst 199 DS!.

Stipa pulchra Hitchc.
 San Miguel: Blakley 5838 DS!; SBBG; SBM.
 Santa Rosa: RSA-POM; SBBG; SBM.
 Santa Cruz: Wolf 2772 DS!; Hoffmann s.n. Mar. 23, 1929 CAS#168484!; RSA-POM; SBBG; SBM.
 Anacapa: SBBG; SBM.
 San Nicolas: Trask 16 US!; RSA-POM; SBM.
 Santa Barbara: Philbrick 68-83 SBBG!; Piehl 631631 CAS!.
 Santa Catalina: Dunkle 1780 AHFH!; Dunkle 1786 AHFH!; Knopf 201 US!; RSA-POM; SBM.
 San Clemente: Trask 361 US!; Moran 570 LAM!, DS!; Dunkle 7360 AHFH!; Abrams & Wiggins 381 CAS!, DS!; RSA-POM.

Triticum aestivum L.
 San Clemente: RSA-POM.

Triticum cylindricum (Host.) Ces., Pass. & Gib.
 Santa Cruz: Barbe 1566 RSA!.

Vulpia bromoides (L.) S.F. Gray
 San Miguel: Hoffmann s.n. Apr. 20, 1932 SBM#11908!; Hoffmann s.n. Apr. 20, 1932 SBM#11926!; Hoffmann s.n. Jun. 11, 1930 SBM#4991!.
 Santa Rosa: Munz & Crow 11657 LA!; Hoffmann s.n. Apr. 16, 1929 SBM#6254!; Hoffmann s.n. Apr. 17, 1929 SBM#6256!; RSA-POM.
 Santa Cruz: Hoffmann s.n. Jun. 29, 1930 LAM!, SBM!; Clokey 4871 LAM!, NY!, US!; Abrams & Wiggins 101 DS!, NY!; SBBG; SBM.
 Anacapa: Hoffmann s.n. Mar. 16, 1929 CAS#168488!; SBBG; SBM.
 Santa Catalina: SBBG.
 San Clemente: RSA-POM.
 Guadalupe: RSA-POM.

Vulpia microstachys (Nutt.) Benth. var. *pauciflora* (Beal) Lonard & Gould
 San Miguel: SBM.
 Anacapa: SBBG.
 Santa Catalina: Fosberg S4543 LAM!; Fosberg S4728 LAM!, NY!, SBM!; Trask G-22 in Mar. 1898 US!; RSA-POM.
 San Clemente: Trask 323 US!; RSA-POM; SBBG.
 Guadalupe: Greene 42 in Apr. 1885 US!; Moran 6658 SD!; Wiggins & Ernst 114 DS!.

Vulpia myuros (L.) K.C. Gmelin var. *hirsuta* Hack.
 San Miguel: Hoffmann s.n. Apr. 19, 1932 SBM#11890!; SBBG.
 Santa Rosa: Hoffmann s.n. May 10, 1932 SBM#12159!; Hoffmann s.n. Mar. 24, 1927 SBM!; Hoffmann s.n. Apr. 18, 1929 SBM#6255!; RSA-POM; SBBG.
 Santa Cruz: Clokey 4862 LAM!; Dunkle 8640 LAM!; Brandegee s.n. in 1888 UC!; RSA-POM; SBBG; SBM.
 Anacapa: [Hoffmann] s.n. Mar. 11, 1928 SBM#4092!; SBBG; SBM.
 San Nicolas: SBBG.
 Santa Barbara: Dunkle 8140 LAM!, AHFH!; RSA-POM.
 Santa Catalina: Trask G-19 in May 1898 US!; Fosberg S4306 LAM!, NY!; Nuttall 98 NY!, US!; RSA-POM; SBM.

San Clemente: Trask 360 NY!, US!; Dunkle 7257 LAM!, AHFH!; Dunkle 7297 AHFH!; RSA-POM.
Guadalupe: Palmer 672 NY!; Palmer 673 US!; Moran 12387 SD!.

Vulpia myuros (L.) K.C. Gmelin var. *myuros*

Santa Catalina: Brandegee 53 US!; Millspaugh 4667 US!; Millspaugh 4679 US!; RSA-POM.
San Clemente: RSA-POM.

Vulpia octoflora (Walt.) Rydb. var. *hirtella* (Piper) Henr.

San Miguel: Hoffmann s.n. Apr. 20, 1932 SBM#11898!; SBBG.
Santa Rosa: Hoffmann s.n. Apr. 17, 1929 SBM#6262!; RSA-POM; SBM.
Santa Cruz: Hoffmann s.n. Mar. 21, 1932 SBM#11770!; Hoffmann 256 SBM!; Abrams & Wiggins 46 DS!.
Anacapa: SBBG; SBM.
San Nicolas: Howell 8222 CAS!.
Santa Barbara: SBBG.
Santa Catalina: Brandegee 49 US!; Grant 3790 US!; Trask s.n. in Mar. 1901 MO!, NY!, US!; RSA-POM.
San Clemente: RSA-POM; SBBG.
Guadalupe: Palmer 97 NY!; Palmer 637 NY!; Moran 6741 SD!; Howell 8309 CAS!, DS!.

Potamogetonaceae

Potamogeton crispus L.

Santa Catalina: RSA-POM.

Potamogeton pectinatus L.

Santa Rosa: RSA-POM.
Santa Cruz: Clokey 4854 LAM!, LA!; RSA-POM; SBM.
Santa Catalina: RSA-POM.

Ruppia maritima L.

Santa Rosa: Hoffmann s.n. Jun. 13, 1930 DS!; Hoffmann s.n. Apr. 28, 1930 CAS!; RSA-POM; SBM.
Santa Cruz: Daily 152 SCIR!.
Santa Catalina: Fosberg S4754 LAM!; Wolf 3591 DS!; RSA-POM; SBM.
San Clemente: RSA-POM.

Typhaceae

Typha domingensis Pers.

San Miguel: SBBG.
Santa Rosa: RSA-POM.
Santa Cruz: SBBG; SBM.
San Nicolas: Blakley 4158 SBBG!.
Santa Catalina: Trask s.n. in Mar. 1897 NY!.

Typha latifolia L.

San Nicolas: RSA-POM; SBBG.
Santa Catalina: Dunkle 2010 LAM!, AHFH!; Fosberg s.n. LAM!; RSA-POM; SBBG.
San Clemente: Raven 18018 RSA!; SBBG.

Zosteraceae

Phyllospadix scouleri Hook.

Anacapa: RSA-POM.
San Nicolas: RSA-POM.
Santa Barbara: RSA-POM.
Santa Catalina: RSA-POM.
San Clemente: RSA-POM.

Phyllospadix torreyi Wats.

San Miguel: SBBG; SBM.
Santa Rosa: RSA-POM; SBM.
Santa Cruz: RSA-POM; SBM.
Anacapa: SBBG.
San Nicolas: RSA-POM.
Santa Barbara: Philbrick & Benedict B70-35 SBBG!.
Santa Catalina: Fosberg S4575 LAM!; Fosberg S4877 LAM!; Fosberg S4757 LAM!; RSA-POM.
San Clemente: RSA-POM.
Guadalupe: Moran 17422 RSA!, SD!; Moran 18156 RSA!.

Zostera marina L.

Santa Rosa: SBM.
Santa Cruz: Dunkle 8568 LAM!; Johnstone s.n. in Dec. 1928 USC!; SBBG; SBM.
Anacapa: Dunkle 7671 LAM!; RSA-POM; SBM.
Santa Catalina: Fosberg S4750 LAM!; RSA-POM.
Guadalupe: Hubbs 19290 LAM!; Moran 7844 SD!.

APPENDIX II. INDEX TO THE DISPOSITION OF SYNONYMS, MISIDENTIFICATIONS, AND TAXA *INCERTAE SEDIS*

It is the intent of this section to indicate the disposition in this paper of taxa known to at least some earlier authors under names not here accepted, not to provide a technical synonymy of all insular taxa. Some of the names given here are indeed synonymous. Many are based on earlier concepts of certain taxa which were more inclusive or fragmented than those currently accepted. Excluded, for some saving of space, are all synonyms recognized in Munz and Keck (1959). It is hoped that readers will find this section useful for locating otherwise obscure reports and specimens upon which they are based. There is a need to document more fully the elimination of records from a flora to avoid interminable speculation as to their origin and fate.

The arrangement of this section is alphabetical by genus and species. First, the combination in question is at the left margin. In most cases, author citations for these names are corrected from its citation, if it was in error. Second, just below and indented is the name of the taxon under which the material or record is included here. Third, again below and indented from the above, a chronological listing of the references using the combination in question. Each entry consists of the authority, date of publication and an abbreviated notation of the insular occurrences to which the name applies. In many cases the specimens, duplicates of the collections, or the specimens upon which these reports most probably are based have been located. In these cases the specimens are cited just preceding the notation of the island. In the case of literature citations, very often subsequent authors simply repeat the citations of earlier workers without seeking out the specimens upon which the record is based.

Occasionally it was not possible to reach a decision as to the disposition of some reports. These are listed as *incertae sedis*. In a few cases a reference documenting the placement of certain taxa is noted following the accepted name used here (e.g., see *Baeria*).

Abronia alba Eastw.

Abronia umbellata Lam. with introgression from *A. maritima* Nutt. ex Wats. omitted (Tillett, 1967).

Eastwood (1898) NI; Davidson and Moxley (1923) NI, CL; Jepson (1925) NI; Hoffmann (1932a) MI, RO; Munz (1935) MI, RO, NI, CL; Eastwood (1941) MI, RO, NI; Gentry (1949) MI, RO, NI, CL; Dunkle (1950) MI, RO, NI, CL.

Abronia alba Eastw. var. *platyphylla* (Standl.) Jeps.

Abronia umbellata Lam. with introgression from *A. maritima* Nutt. ex Wats. omitted (Tillett, 1967).

Hoffmann (1932a) RO; Eastwood (1941) RO.

Abronia alba Eastw. var. *variabilis* Jeps.

Abronia umbellata Lam. with introgression from *A. maritima* Nutt. ex Wats. omitted (Tillett, 1967).

Hoffmann (1932a) RO, CR.

Abronia insularis Standl.

Abronia umbellata Lam. with introgression from *A. maritima* Nutt. ex Wats. omitted (Tillett, 1967).

Eastwood (1941) CL.

Abronia minor Standl.

Abronia umbellata Lam. with introgression from *A. latifolia* Esch. omitted (Tillett, 1967).

Eastwood (1941) RO, CR.

Abronia neurophylla Standl.

Abronia umbellata Lam. with introgression from *A. maritima* Nutt. ex Wats. omitted (Tillett, 1967).

Eastwood (1941) NI.

Abronia umbellata Lam. ssp. *alba* (Eastw.) Munz

Abronia umbellata Lam. with introgression from *A. maritima* Nutt. ex Wats. omitted (Tillett, 1967).

Munz and Keck (1959) MI, RO, NI, CL.

Achillea borealis Bong.

Achillea millefolium L.

Philbrick (1972) BA.

Achillea lanulosa Nutt.

Achillea millefolium L.

Millspaugh and Nuttall (1923) CA; Eastwood (1941) MI, RO, CR, AN, NI, BA, CA, CL; Raven (1963) CL; Foreman (1967) NI.

Achillea millefolium L. *lanulosa* Piper

Achillea millefolium L.

Dunkle (1950) MI, RO, CR, AN, NI, BA, CA, CL.

Achyrachaena mollis Schauert

omitted as unsubstantiated on CA.

Brandegee (1890a) CA; Brandegee (1890b) CA; Eastwood (1941) CA.

Acrolasia gracilenta Rydb.

Mentzelia affinis Greene

Millspaugh and Nuttall (1923) CA.

Adenostoma fasciculatum H. & A. var. *obtusifolium* Wats.

Adenostoma fasciculatum H. & A. var. *fasciculatum*

Jepson (1909–1943) RO; Eastwood (1941) CR.

Adenostoma fasciculatum H. & A. var. *prostratum* Dunkle

Adenostoma fasciculatum H. & A. var. *fasciculatum*

Dunkle (1941) based on Dunkle 8496 LAM! RO; Dunkle (1950) RO.

Adiantum capillus-veneris L.

omitted as unsubstantiated on CL; also omitted by Raven (1963).

Munz (1935) CL.

Adiantum jordani C. Muell.

omitted as column transposition for CA.

Dunkle (1950) p. 293, BA.

Agoseris heterophylla Greene

omitted as unsubstantiated on NI.

Dunkle (1950) NI.

possibly *Malacothrix saxatilis* (Nutt.) T. & G.

Foreman (1967) based on Foreman 134 UC!, misidentified, NI.

Agoseris heterophylla Greene

probably *Agoseris grandiflora* (Nutt.) Greene

Dunkle (1950) MI.

Agropyron repens (L.) Beauv.

incertae sedis

Greene (1887a) CR; Greene (1887b) MI; Brandegee (1888) RO; Yates (1889) MI, RO, CR; Brandegee (1890a) CA; Brandegee (1890b) MI, RO, CR, CA; Eastwood (1941) MI, RO, CR, CA; Smith (1976) MI.

Lolium perenne L. ssp. *perenne*

Foreman (1967) based on Foreman 111 UC!, misidentified, NI.

Agrostis canina Bubani

Agrostis diegoensis Vasey

Brandegee (1890a) CA; Brandegee (1890b) CA.

Agrostis exarata Trin.

Agrostis diegoensis Vasey

Eastwood (1941) probably based on Abrams & Wiggins 370 DS!, US!, misidentified; also by Raven (1963) CL.

Agrostis exarata Trin.

Polypogon interruptus HBK.

Brandegee (1890a) probably based on Brandegee s.n. Mar. 13, 1890 UC!, misidentified, CA; Brandegee (1890b) CA; Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.

Agrostis foliosa Vasey

Agrostis diegoensis Vasey

Jepson (1909–1943) RO, CA.

Agrostis microphylla Steud.

Agrostis exarata Trin.

Hoffmann (1932a) probably based on Hoffmann s.n. Aug. 7, 1930 SBM#10765!, misidentified, RO; Smith (1976) RO.

Agrostis scouleri Trin.

Agrostis exarata Trin.

Brandegee (1888) RO; Yates (1889) RO; Brandegee (1890b) RO; Eastwood (1941) RO, CR.

Agrostis verticillata Vill.

Agrostis semiverticillatus (Forsk.) Christensen

Brandegee (1888) RO; Yates (1889) RO; Brandegee (1890b) RO; Millspaugh and Nuttall (1923) CA; Hoffmann (1932a) CR; Eastwood (1941) RO, CR, CA.

- Allium amplexans* Torr. in T. & G.
incertae sedis
 Eastwood (1941) CR.
- Allium hyalinum* Curran
Allium praecox Bdg.
 Brandegee (1888) CR; Yates (1889) CR; Brandegee (1890b) CR.
- Allium peninsulare* Lemmon
Allium praecox Bdg.
 Jepson (1909–1943) CA; Eastwood (1941) CA, CL; Munz and Keck (1959) CA, CL; Raven (1963) CL; Thorne (1967) CA; Wiggins (1980) CA, CL.
- Allium serratum* Wats.
Allium praecox Bdg.
 Lyon (1886) CL; Brandegee (1890a) CA; Brandegee (1890b) CA, CL; Millspaugh and Nuttall (1923) CA.
- Allocarya acanthocarpa* Piper
incertae sedis
 Wiggins (1980) GU.
- Amaranthus blitoides* Wats.
 omitted as unsubstantiated on CL; also omitted by Raven (1963).
 Eastwood (1941) CL.
- Amaranthus graecizans* L.
Amaranthus albus L.
 Millspaugh and Nuttall (1923) CA; Hoffmann (1932a) RO, CR; Eastwood (1941) MI, RO, CR, CA.
- Ambrosia californica* Rydb.
Ambrosia psilostachya DC. var. *californica* (Rydb.) Blake in Tides.
 Eastwood (1941) CR, CA.
- Ambrosia chamissonis* Less.
 omitted as unsubstantiated on BA; also omitted by Philbrick (1972).
 Foreman (1967) BA.
- Ambrosia psilostachya* DC. var. *californica* (Rydb.) Blake in Tides.
 omitted as unsubstantiated on RO.
 Smith (1976) RO.
- Amsinckia catalinensis* Suksd.
Amsinckia intermedia F. & M. (Jepson, 1909–1943)
 Eastwood (1941) CA.
- Amsinckia congesta* Suks.
Amsinckia intermedia F. & M. (Jepson, 1909–1943)
 Eastwood (1941) CA.
- Amsinckia douglasiana* A. DC.
incertae sedis
 Clokey (1931) CR.
- Amsinckia intermedia* F. & M.
 Millspaugh and Nuttall (1923) based in part on Millspaugh 4616 F!, Millspaugh 4725 F!, Millspaugh 4796 F!, Millspaugh 4890 F!, Nuttall 46 F!, all misidentified, CA.
- Amsinckia evermannii* Suks.
Amsinckia intermedia F. & M. (Jepson, 1909–1943)
 Eastwood (1941) CA, based on Evermann s.n. Mar. 25, 1918 CAS#26982!, CL.
- Amsinckia insularis* Suks.
Amsinckia intermedia F. & M. (Jepson, 1909–1943)
 Eastwood (1941) CA, CL.
- Amsinckia intermedia* F. & M.
Amsinckia spectabilis F. & M. var. *spectabilis*
 Macbride (1917) based on Trask 59 GH!, misidentified, NI.
- Amsinckia lycopsoides* Lehm.
incertae sedis
 Greene (1887a) CR; Brandegee (1890a) CA; Brandegee (1890b) CR, CA; Davidson (1896) CA.
- Amsinckia spectabilis* F. & M. var. *spectabilis*
 Greene (1887b) probably based on Greene s.n. in Sep. 1886 ND-G#042845!, misidentified, MI; Yates (1889) MI; Brandegee (1890b) MI.
- Amsinckia maritima* Eastw.
incertae sedis
 Eastwood (1941), MI, CL.
- Amsinckia spectabilis* F. & M. var. *spectabilis*
 Eastwood (1898) based on Trask 59 GH!, misidentified, NI; Eastwood (1941) NI.
- Amsinckia microsperma* Suks.
Amsinckia spectabilis F. & M. var. *spectabilis* (Jepson, 1909–1943)
 Eastwood (1941) CA.
- Amsinckia nesophila* Suks.
incertae sedis
 Eastwood (1941) CA.
- Amsinckia sanctinicolai* Eastw.
Amsinckia spectabilis F. & M. var. *nicolai* (Jeps.) Jtn. ex Munz
 Jepson (1909–1943) NI.
- Amsinckia spectabilis* F. & M.
Amsinckia intermedia F. & M.
 Brandegee (1890b, in footnote) CA.
- Amsinckia St. Nicolai* Eastw.
 omitted as unsubstantiated on CR.
 Eastwood (1941) CR.
- Amsinckia swainiae* Suks.
Amsinckia intermedia F. & M. (Jepson, 1909–1943)
 Eastwood (1941) CR, CA.
- Amsinckia tessellata* Gray
incertae sedis
 Brandegee (1890a) CA; Davidson (1896) CA.
- Amsinckia vernicosa* H. & A.
Amsinckia menziesii (Lehm.) Nels. & Macbr.
 Watson (1876) based on Palmer 69 GH!, MO!, NY!, misidentified, GU; Eastwood (1929) GU; Dunkle (1950) GU.
- Anaphalis margaritacea* (L.) Benth. & Hook.
 omitted as probable error; also omitted by Hall (1907).
 Brandegee (1890a) CA; Brandegee (1890b) CA; Davidson (1896) CA; Eastwood (1941) CA.
- Andropogon barbinodis* Lag.
Bothriochloa barbinodis (Lag.) Herter
 Abrams (1917) CA; Thorne (1967) CA.

- Andropogon saccharoides* Swartz
Bothriochloa barbinodis (Lag.) Herter
Davidson (1894) CA; Millspaugh and Nuttall (1923) CA;
Eastwood (1941) RO, CA.
- Antennaria margaritacea* Benth. nom. nud. in lit.
omitted as probable error.
Brandegee (1890a) CA.
- Aphyllon fasciculata* (Nutt.) T. & G. ex Gray
Orobanche fasciculata Nutt.
Brandegee (1888) CR; Yates (1889) CR; Brandegee
(1890b) CR.
- Aplopappus canus* (Gray) Blake
Haplopappus canus (Gray) Blake
Munz (1935) CL, GU; Dunkle (1950) CL, GU.
Haplopappus detonsus (Greene) Raven
Munz (1935) RO, CR; Dunkle (1942) AN; Dunkle (1950)
RO, CR, AN.
- Aplopappus ericoides* (Less.) H. & A.
Haplopappus ericoides (Less.) H. & A. ssp. *ericoides*
Greene (1887b) MI; Yates (1889) MI; Brandegee (1890b)
MI; Munz (1935) MI.
- Aplopappus squarrosus* H. & A.
Haplopappus squarrosus H. & A. ssp. *grindelioides* (DC.)
Keck
Greene (1887a) CR; Yates (1889) CR; Brandegee (1890b)
CR.
- Aplopappus venetus* (HBK.) Blake var. *furfuraceus* (Greene)
Munz
omitted as column transposition for CA.
Dunkle (1950, p. 293) BA.
omitted as unsubstantiated on CR.
Dunkle (1950) CR.
Haplopappus venetus (HBK.) Blake ssp. *furfuraceus*
(Greene) Hall
Munz (1935) CA, CL; Dunkle (1950) CA, CL.
- Aplopappus venetus* (HBK.) Blake var. *sedoides* (Greene) Munz
Haplopappus venetus (HBK.) Blake ssp. *sedoides* (Greene)
Munz
Munz (1935) RO, CR; Dunkle (1950) RO, CR.
- Aplopappus venetus* (HBK.) Blake var. *vernonioides* (Nutt.)
Munz
omitted as column transposition for CA.
Dunkle (1950, p. 293) BA.
Haplopappus venetus (HBK.) Blake ssp. *vernonioides* (Nutt.)
Hall
Dunkle (1942) AN; Dunkle (1950) MI, RO, CR, NI, CL.
- Arabis arcuata* Gray
Arabis hoffmannii (Munz) Roll.
Brandegee (1888) CR; Yates (1889) CR; Brandegee
(1890b) CR.
- Arctostaphylos* sp.
incertae sedis
Greene (1885) GU; Eastwood (1929) GU.
- Arctostaphylos andersonii* Gray var. *viridissima* (Eastw.) Jeps.
Arctostaphylos catalinae P.V. Wells
Jepson (1909–1943) CA.
Arctostaphylos confertiflora Eastw.
Jepson (1909–1943) RO.
- Arctostaphylos viridissima* (Eastw.) McMinn
Jepson (1909–1943) CR.
- Arctostaphylos crustacea* Eastw.
probably *Arctostaphylos tomentosa* (Pursh) Lindl. ssp. *insulicola* P.V. Wells.
Munz and Keck (1959) RO, CR.
- Arctostaphylos diversifolia* Parry
Comarostaphylis diversifolia (Parry) Greene ssp. *planifolia*
(Jeps.) Wallace ex Thorne
Brandegee (1888) RO; Yates (1889) RO, CR; Ford (1890)
CR; Brandegee (1890a) CA; Brandegee (1890b) RO,
CR, CA; Davidson (1896) CA; Trask (1899) CA;
Munz (1935) RO, CR, CA; Dunkle (1950) RO, CR,
CA.
- Arctostaphylos glandulosa* Eastw.
Arctostaphylos tomentosa (Pursh) Lindl. ssp. *subcordata*
(Eastw.) P.V. Wells.
Jepson (1909–1943), in references CR.
- Arctostaphylos insularis* Greene
incertae sedis
Dunkle (1950) CR.
- Arctostaphylos catalinae* P.V. Wells
Davidson (1896) CA; Munz (1935) CA; Dunkle (1950)
CA.
- Arctostaphylos confertiflora* Eastw.
Munz (1935) based on Munz & Crow 11587 POM!,
misidentified, RO; Eastwood (1941) RO; Dunkle
(1950) RO; Smith (1976) RO.
- Arctostaphylos pechoensis* Dudley var. *viridissima* Eastw.
Arctostaphylos catalinae P.V. Wells
Munz and Keck (1959) CA.
- Arctostaphylos viridissima* (Eastw.) McMinn
Abrams and Ferris (1923–1960) CR; Munz (1935) CR;
Eastwood (1941) CR; Munz and Keck (1959) CR.
- Arctostaphylos pungens* HBK.
Arctostaphylos catalinae P.V. Wells
Brandegee (1890a) CA.
- Arctostaphylos stanfordiana* Parry
incertae sedis
Yates (1889) CR.
- Arctostaphylos subcordata* Eastw.
Arctostaphylos catalinae P.V. Wells
Thorne (1967) CA.
- Arctostaphylos tomentosa* (Pursh) Lindl. ssp. *subcordata*
(Eastw.) P.V. Wells
Abrams and Ferris (1923–1960) CR; Munz (1935) RO,
CR; Eastwood (1941) CR; Dunkle (1950) RO, CR;
Munz and Keck (1959) CR.
- Arctostaphylos subcordata* Eastw. var. *confertiflora* (Eastw.)
Munz
Arctostaphylos confertiflora Eastw.
Munz and Keck (1959) RO.
- Arctostaphylos tomentosa* (Pursh) Lindl.
incertae sedis
Greene (1887a) CR; Brandegee (1888) RO; Yates (1889)
RO, CR; Brandegee (1890b) RO, CR; Jepson (1909–
1943) CR; Hoffmann (1932b) CR; Munz (1935) CR;
Eastwood (1941) RO, CR; Dunkle (1950) RO, CR.

- Arctostaphylos catalinae* P.V. Wells
Lyon (1886) CA; Brandegee (1890b) CA; Munz (1935) CA; Eastwood (1941) CA; Dunkle (1950) CA.
- Arctostaphylos tomentosa* (Pursh) Lindl. var. *hispida* Hook. nom. nud. pro. syn.
Arctostaphylos tomentosa (Pursh) Lindl. ssp. *insulicola* P.V. Wells
Hoffmann (1932b) based on Hoffmann s.n. Jun. 29, 1930 SBM#5736!, annotated by Eastwood but no such combination found, misidentified, CR.
- Artemisia californica* Less. f. erecto Dunkle nom. nud. pro. syn.
Artemisia californica Less.
Dunkle (1950) MI, RO, CR, CA.
- Artemisia californica* Less. f. *flexila* Dunkle nom. nud. pro. syn.
Artemisia californica Less.
Dunkle (1950) MI, RO, CR, CA.
- Artemisia californica* Less. var. *insularis* (Rydb.) Munz
Artemisia californica Less.
Eastwood (1941) MI, RO, CR, AN, CA; Dunkle (1950) AN.
- Artemisia nesiotica* Raven
Abrams and Ferris (1923–1960) NI, CL; Howell (1935) NI; Munz (1935) NI, CL; Eastwood (1941) NI, BA, CL; Dunkle (1942) BA; Dunkle (1950) NI, BA, CL.
- Artemisia ludoviciana* Nutt.
Artemisia douglasiana Bess. in Hook.
Greene (1887a) CR; Brandegee (1888) RO; Yates (1889) RO, CR; Ford (1890) CR; Eastwood (1941) RO, CR.
- Artemisia vulgaris* L.
Artemisia douglasiana Bess. in Hook.
Brandegee (1890b) ref. as same as *A. ludoviciana* of previous lists, RO, CR, CA; Davidson (1896) CA; Millspaugh and Nuttall (1923) CA.
- Aspidium* sp.
Athyrium felix-femina (L.) Roth var. *sitchensis* Rupr. (ref. Brandegee, 1890b).
Greene (1887a) CR.
- Aspidium aculeatum* Swartz
Dryopteris arguta (Kaulf.) Watt
Lyon (1886) CA; Brandegee (1890b) CA.
- Aspidium munitum* Kaulf.
Polystichum munitum (Kaulf.) Presl ssp. *solitarium* Maxon
Watson (1876) GU.
- Aspidium rigidum* Swartz
Dryopteris arguta (Kaulf.) Watt
Greene (1887a) CR; Brandegee (1888) RO; Brandegee (1890a) CA; Brandegee (1890b) RO, CR, CA; Trask (1899) CA.
- Asplenium filix-foemina* Bernh. [sic]
Athyrium felix-femina (L.) Roth. var. *sitchensis* Rupr.
Brandegee (1890b) CR.
- Aster foliaceus* Lindl.
Aster chilensis Nees var. *chilensis*
Brandegee (1888) RO; Yates (1889) RO; Brandegee (1890b) RO.
- Astragalus antiselli* Gray
Astragalus trichopodus (Nutt.) Gray ssp. *trichopodus*
Lyon (1886) CA; Brandegee (1890b) CA.
- Astragalus didymocarpus* H. & A.
omitted as unsubstantiated on NI; also omitted by Barneby (1964).
Eastwood (1898) NI.
- Astragalus douglasii* Gray
Astragalus curtipes Gray
Munz (1935) MI; Dunkle (1950) MI.
- Astragalus miguelensis* Greene
Dunkle (1942) probably based on Elmore 252 AHFH!, misidentified, AN; Dunkle (1950) AN.
- Astragalus fastidiosus* Greene
Astragalus trichopodus (Nutt.) Gray ssp. *leucopsis* (T. & G.) Thorne
Eastwood (1941) CA.
- Astragalus leucopsis* (T. & G.) Torr.
omitted as unsubstantiated on BA; also omitted by Philbrick (1972).
Eastwood (1941) BA; Dunkle (1942) BA; Gentry (1949) BA; Dunkle (1950) BA.
- Astragalus curtipes* Gray
Brandegee (1890b) probably based on Greene (1887b), misidentified, MI, see also Barneby (1964) reference for *A. leucopsis* (T. & G.) Torr. var. *brachypus* Greene
- Astragalus miguelensis* Greene
Gentry (1949) based on Elmore 319 AHFH!, misidentified, MI, based on Elmore 252 AHFH!, misidentified, AN; Dunkle (1950) MI, AN in part.
- Astragalus trichopodus* (Nutt.) Gray ssp. *leucopsis* (T. & G.) Thorne
Lyon (1886) CA; Greene (1887a) CR; Brandegee (1888) RO; Yates (1889) CR; Brandegee (1890b) RO, CR, CA; Trask (1899) CA; Jepson (1909–1943) CR, CA; Munz (1935) CR, CA; Eastwood (1941) CA; Dunkle (1942) AN; Gentry (1949) CA; Dunkle (1950) RO, CR, AN in part; Munz and Keck (1959) CR, CA; Thorne (1967) CA; Thorne (1969) CA.
- Astragalus leucopsis* (T. & G.) Torr. var. *brachypus* Greene probably *Astragalus trichopodus* (Nutt.) Gray ssp. *leucopsis* (T. & G.) Thorne.
Dunkle (1950) CR.
- Astragalus nevinii* Gray
omitted as unsubstantiated on CA; also omitted by Barneby (1964).
Davidson and Moxley (1923) CA; Eastwood (1941) CA; Gentry (1949) CA.
- Astragalus miguelensis* Greene (Barneby, 1964, p. 464)
Jepson (1909–1943) based on Hemphill [at UC], misidentified, AN; Eastwood (1941) AN; Gentry (1949) AN.
- Astragalus traskiae* Eastw.
Jepson (1909–1943) BA; Eastwood (1941) BA; Dunkle (1942) BA; Gentry (1949) BA; Dunkle (1950) BA.
- Astragalus robeartsii* Eastw.
incertae sedis
Trask (1904) CL.

- Astragalus traskiae* Eastw.
omitted as column transposition for CA.
Dunkle (1950, p. 293) BA.
- Astragalus miguelensis* Greene (Barneby, 1964, p. 462)
Abrams and Ferris (1923–1960) AN.
- Astragalus nevinii* Gray (Barneby, 1964, p. 462)
Eastwood (1941) CL; Dunkle (1950) CL.
- Astragalus trichopodus* (Nutt.) Gray var. *gaviotus* (Elmer) Jeps.
Astragalus trichopodus (Nutt.) Gray ssp. *trichopodus* Jepson (1925) CA.
- Astragalus trichopodus* (Nutt.) Gray var. *lonchus* (Jones) Barneby
Astragalus trichopodus (Nutt.) Gray ssp. *leucopsis* (T. & G.) Thorne
Barneby (1964) CR, AN, CA.
- Atriplex bracteosa* (Dur. & Hilg.) Wats.
Atriplex serenana A. Nels. var. *serenana* Hoffmann (1932a) RO.
- Atriplex coulteri* (Moq.) D. Dietr.
omitted as column transposition for CA.
Dunkle (1950, p. 293) BA.
- Atriplex microcarpa* (Benth.) D. Dietr.
Atriplex pacifica Nels.
Greene (1887a) based on Greene s.n. in Jul.–Aug. 1886 ND-G#015274!, US!, misidentified, CR.
- Atriplex pacifica* Nels.
omitted as column transposition for CA.
Dunkle (1950, p. 293) BA.
- Atriplex coulteri* (Moq.) D. Dietr.
Munz (1935) probably based on Hoffmann s.n. Jun. 13, 1930 POM!, misidentified, RO; Eastwood (1941) RO; Dunkle (1950) RO; Munz and Keck (1959) RO; Smith (1976) RO.
- Atriplex palmeri* Wats.
Atriplex barclayana (Benth.) D. Dietr. ssp. *palmeri* (Wats.) Hall & Clem.
Watson (1876) GU; Greene (1885) GU; Eastwood (1929) GU.
- Atriplex rosea* L.
Aphanisma blitoides Nutt. ex Moq. in DC.
Dunkle (1942) based on Dunkle 7459 AHFH!, misidentified, BA; Dunkle (1950) BA.
- Atriplex rosei* Standl.
Atriplex barclayana (Benth.) D. Dietr. ssp. *dilitata* (Greene) Hall & Clem.
Eastwood (1929) GU.
- Atriplex serenana* A. Nels. var. *davidsonii* (Standl.) Munz
Atriplex serenana A. Nels. var. *serenana*
Eastwood (1941) RO, CR; Thorne (1967) based on Eastwood 6529 US!, misidentified, CA; Smith (1976) RO.
- Atriplex watsonii* A. Nels. in Abrams
omitted as column transposition for CA.
Dunkle (1950, p. 293) BA.
- Audibertia nivea* Benth.
incertae sedis
Brandege (1888) CR; Yates (1889) CR; Brandege (1890b) CR; Ford (1890) CR.
- Audibertia palmeri* Gray
Salvia mellifera Greene
Lyon (1886) CA; Greene (1887a) CR; Yates (1889) CR; Ford (1890) CR; Brandege (1890b) CR, CA.
- Baccharis viminea* DC.
Baccharis glutinosa Pers.
Greene (1887a) CR; Yates (1889) CR; Ford (1890) CR; Brandege (1890a) CA; Brandege (1890b) CR, CA; Millspaugh and Nuttall (1923) CA; Eastwood (1941) CR, CA; Dunkle (1942) AN; Munz and Keck (1959) Channel Islands; Raven (1963) CL.
- Baeria aristata* Cov.
Lasthenia coronaria (Nutt.) Ornduff
Dunkle (1950) GU.
- Baeria chrysostoma* F. & M.
Lasthenia californica DC. ex Lindl. (Johnson and Ornduff, 1978)
Millspaugh and Nuttall (1923) CA.
- Baeria chrysostoma* F. & M. var. *gracilis* Hall
Lasthenia californica DC. ex Lindl. (Johnson and Ornduff, 1978).
Munz (1935) on the islands; Dunkle (1942) AN; Gentry (1949) CR, CL; Dunkle (1950) MI, RO, CR, AN, NI, BA, CA, CL.
- Baeria chrysostoma* F. & M. ssp. *hirsutula* (Greene) Ferris
Lasthenia californica DC. ex Lindl. (Johnson and Ornduff, 1978).
Munz and Keck (1959) Channel Islands.
- Baeria chrysostoma* F. & M. var. *palmeri* (Gray) J.T. Howell
Lasthenia californica DC. ex Lindl. (Johnson and Ornduff, 1978).
Howell (1942) GU.
- Baeria coronaria* (Nutt.) Gray
Lasthenia coronaria (Nutt.) Ornduff
Brandege (1900) GU; Eastwood (1929) GU.
- Baeria gracilis* Gray
Lasthenia californica DC. ex Lindl. (Johnson and Ornduff, 1978)
Brandege (1888) RO, CR; Yates (1889) RO, CR, AN; Brandege (1890a) CA; Brandege (1890b) RO, CR, CA; Eastwood (1898) NI; Brandege (1900) GU; Eastwood (1929) GU.
- Baeria hirsutula* Greene
Lasthenia californica DC. ex Lindl. (Johnson and Ornduff, 1978).
Munz (1935) MI, RO, CR; Eastwood (1941) MI, RO, CR, CA; Dunkle (1942) BA; Dunkle (1950) MI, RO, CR, NI, BA, CA.
- Baeria macrantha* (Gray) Gray
Lasthenia californica DC. ex Lindl. (Johnson and Ornduff, 1978).
Munz and Keck (1959) MI, RO.

- Baeria palmeri* Gray
Lasthenia californica DC. ex Lindl. (Johnson and Ornduff, 1978).
 Watson (1876) GU; Greene (1885) GU; Vasey and Rose (1890) GU; Eastwood (1929) GU.
- Baeria palmeri* Gray var. *clementina* Gray
Lasthenia californica DC. ex Lindl. (Johnson and Ornduff, 1978).
 Lyon (1886) CA, CL; Greene (1887a) CR; Greene (1887b) MI; Brandegee (1888) RO; Yates (1889) RO, CR; Brandegee (1890b) MI, RO, CR, CA, CL; Davidson (1896) CA, CL; Howell (1935) NI; Eastwood (1941) MI, RO, CR, NI, CA, CL.
- Bahia lanata* Nutt. var.
Eriophyllum lanatum (Pursh) Forbes var. *grandiflorum* (Gray) Jeps.
 Watson (1876) probably based on Palmer s.n. in 1875 GH!, GU; Eastwood (1929) GU.
- Berula angustifolia* Koch
Berula erecta (Huds.) Cov.
 Greene (1887a) CR; Greene (1887b) MI; Yates (1889) MI, CR; Brandegee (1890b) MI, CR; Eastwood (1941) MI, CR.
- Bigelovia veneta* (HBK.) Gray
Haplopappus venetus (HBK.) Blake ssp. *vernonioides* (Nutt.) Hall
 Lyon (1886) CA; Greene (1887a) CR; Greene (1887b) MI; Brandegee (1888) RO; Yates (1889) MI, RO, CR; Ford (1890) CR; Brandegee (1890b) MI, RO, CR, CA.
- Blepharipappus platyglossus* (F. & M.) Greene
Layia platyglossa (F. & M.) Gray ssp. *campestris* Keck
 Millspaugh and Nuttall (1923) CA.
- Bloomeria aurea* Kell.
Bloomeria crocea (Torr.) Cov. var. *crocea*
 Greene (1887a) CR; Brandegee (1888) RO; Yates (1889) RO, CR; Brandegee (1890a) CA; Brandegee (1890b) RO, CR, CA.
- Brahea edulis* Wendl.
Erythea edulis (Wendl.) Wats.
 Watson (1876) GU.
- Brassica campestris* L.
Brassica rapa L. ssp. *sylvestris* (L.) Janchen
 Greene (1885) GU; Greene (1887b) MI; Brandegee (1888) CR; Yates (1889) MI, CR; Brandegee (1890a) CA; Brandegee (1890b) MI, CR, CA; Millspaugh and Nuttall (1923) CA; Eastwood (1929) GU; Eastwood (1941) MI, CR, CA; Smith (1976) RO, CR.
- Brickellia californica* (T. & G.) Gray
 omitted as unsubstantiated on CL; also omitted by Raven (1963).
 Dunkle (1950) CL.
- Brodiaea* sp.
incertae sedis
 Howell (1942) GU.
- Brodiaea capitata* Benth.
Dichelostemma pulchellum (Salisb.) Heller
 Greene (1885) GU; Lyon (1886) CL; Brandegee (1888) RO; Vasey and Rose (1890) GU; Brandegee (1890a) CA; Brandegee (1890b) MI, RO, CR, CA, CL; Eastwood (1898) NI; Trask (1899) CA; Munz (1935) on the islands; Howell (1935) NI; Eastwood (1941) MI, RO, CR, NI, CA, CL; Dunkle (1942) AN; Gentry (1949) CL; Dunkle (1950) MI, RO, CR, AN, NI, BA, CA, CL, GU.
- Brodiaea clementina* (Hoov.) Munz
Triteleia clementina Hoov.
 Munz and Keck (1959) CL.
- Brodiaea filifolia* Wats.
Brodiaea kinkiensis Niehaus
 Munz and Keck (1959) CL.
- Brodiaea insularis* Greene
Dichelostemma pulchellum Heller
 Greene (1887a) CR; Greene (1887b) MI; Yates (1889) MI, CR; Eastwood (1929) GU.
- Brodiaea laxa* (Benth.) Wats.
Triteleia clementina Hoov.
 Munz (1935) CL; Dunkle (1950) CL.
- Brodiaea lugens* Greene
Triteleia guadalupensis Lenz
 Brandegee (1900) GU; Eastwood (1929) GU; Munz and Keck (1959) GU; Raven (1963) GU.
- Brodiaea minor* (Benth.) Wats.
Brodiaea jolonensis Eastw.
 Brandegee (1888) CR; Yates (1889) CR; Brandegee (1890a) CA; Brandegee (1890b) CR, CA; Trask (1899) CA.
- Brodiaea pulchella* (Salisb.) Greene
Dichelostemma pulchellum (Salisb.) Heller
 Foreman (1967) NI.
- Brodiaea synandra* (Heller) Jeps.
Brodiaea jolonensis Eastw.
 Hoffmann (1932a) RO; Munz (1935) RO; Eastwood (1941) RO, CR, CA.
- Bromus* sp.
incertae sedis
 Greene (1887a) CR; Greene (1887b) MI.
- Bromus carinatus* H. & A.
Bromus maritimus (Piper) Hitchc.
 Thorne (1969) based on Fosberg S4484 (LAM!, misidentified, CA).
- Bromus carinatus* H. & A. var. *hookerianus* (Thurb. in Torr.) Shear
Bromus carinatus H. & A.
 Eastwood (1941) MI, RO, CR, NI, CA, CL; Dunkle (1942) AN; Dunkle (1950) MI, RO, CR, AN, NI, CA, CL.
- Bromus ciliatus* L.
 possibly *Bromus vulgaris* (Hook.) Shear.
 Brandegee (1888) CR; Yates (1889) CR; Brandegee (1890a) CA; Brandegee (1890b) CR, CA.

Bromus hookerianus Thurb. in Torr.

Bromus carinatus H. & A.

Brandegee (1888) RO, CR; Yates (1889) RO, CR; Brandegee (1890a) CA; Brandegee (1890b) RO, CR, CA, CL; Eastwood (1898) NI, ref. to MI, RO, CR, CA, CL.

Bromus laevipes Shear

omitted as unsubstantiated on AN.

Dunkle (1950) AN.

Bromus pseudolaevipes Wagnon

Hoffmann (1932a) probably based on [Hoffmann] s.n. Jun. 13, 1930 SBM#10180!, misidentified, RO; Eastwood (1941) RO; Hoffmann (1932a) probably based on Hoffmann s.n. Jun. 29, 1930 SBM#10132!, misidentified, CR; Eastwood (1941) CR.

Bromus marginatus Nees in Steud.

Bromus carinatus H. & A.

Hoffmann (1932a) MI, RO, CR, AN; Eastwood (1941) MI, RO, CR; Dunkle (1950) MI, RO, CR, AN, BA; Smith (1976) MI, RO, CR, AN.

Bromus maritimus (Piper) Hitchc.

Thorne (1967) based on Fosberg S4484 LAM!, misidentified, CA.

Bromus maximus Desf.

Bromus diandrus Roth.

McClatchie (1894) CA; Greene (1885) GU.

Bromus orcuttianus Vasey

Bromus pseudolaevipes Wagnon

Jepson (1909–1943) CA; Davidson and Moxley (1923) CA; Millspaugh and Nuttall (1923) CA; Abrams (1917) CA; Eastwood (1941) CA.

Bromus rigidus Roth. ex Reichenb.

Bromus diandrus Roth.

Millspaugh and Nuttall (1923) CA; Clokey (1931) CR; Hoffmann (1932a) RO; Eastwood (1941) MI, RO, CA; Dunkle (1942) AN, BA; Dunkle (1950) MI, RO, BA, CA.

Bromus rigidus Roth ex Reichenb. var. *gussonei* (Parl.) Coss. & Dur.

Bromus diandrus Roth

Millspaugh and Nuttall (1923) CA; Hoffmann (1932a) MI, RO, CR; Eastwood (1941) MI, RO, CR, NI, CA.

Bromus sterilis L.

incertae sedis

Dunkle (1950) GU.

Bromus diandrus Roth.

Eastwood (1929) based in part on Mason 1543 GH!, misidentified, GU.

Bromus rubens L.

Dunkle (1942) possibly based on Bond 373 SBM!, misidentified, BA; also denied by Philbrick (1972).

Bromus tectorum L.

Watson (1876) based on Palmer 99 (in part) NY!.

Bromus trinitii Desv. in C. Gay

Watson (1876) based on Palmer 99 (in part) NY!.

Bromus subvelutinus Shear

Bromus carinatus H. & A.

Hoffmann (1932a) based on Hoffmann s.n. Apr. 18, 1929 SBM#7649!, misidentified, RO; Eastwood (1941) RO.

Bromus pseudolaevipes Wagnon

Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.

Bromus tectorum L.

Bromus sterilis L.

Millspaugh and Nuttall (1923) based in part on Nuttall 95 F!, Nuttall 562 F!, Nuttall 1219 F!, all misidentified, CA; Eastwood (1941) CA.

Bromus virens Buckl.

Bromus carinatus H. & A.

Eastwood (1898) NI.

Bromus vulgaris (Hook.) Shear

Bromus trinitii Desv. in C. Gay

Dunkle (1942) based on Dunkle 7242 AHFH!, misidentified, BA; Dunkle (1950) BA.

Buda marina (L.) Dumort.

Spergularia marina (L.) Griesb.

Davidson (1896) CA.

Cakile edentula (Bigel.) Hook. var. *californica* Fern.

Cakile edentula (Bigel.) Hook. var. *edentula*

Hoffmann (1932b) MI, RO; Munz (1935) MI; Munz and Keck (1959) Channel Islands.

Calais linearifolia DC.

Microseris linearifolia (DC.) Sch.-Bip.

Greene (1887a) CR; Yates (1889) CR.

Calamintha palmeri Gray

Satureja palmeri (Gray) Briq.

Watson (1876) based on Palmer 66 NY!, GU; Greene (1885) GU; Vasey and Rose (1890) GU; Eastwood (1929) GU.

Calandrinia caulescens HBK.

Calandrinia ciliata (R. & P.) DC. var. *menziesii* (Hook.) Macbr.

Hoffmann (1932a) MI, RO; Eastwood (1941) MI, RO, CR, CA.

Calandrinia menziesii (Hook.) T. & G.

Calandrinia ciliata (R. & P.) DC. var. *menziesii* (Hook.) Macbr.

Watson (1876) GU; Greene (1885) GU; Greene (1887a) CR; Yates (1889) CR; Millspaugh and Nuttall (1923) CA; Eastwood (1941) RO; Howell (1942) GU.

Calandrinia menziesii (Hook.) T. & G. var. *caulescens* (HBK.)

Gray

Calandrinia ciliata (R. & P.) DC. var. *menziesii* (Hook.) Macbr.

Vasey and Rose (1890) GU.

Calochortus sp.

incertae sedis

Greene (1887a) CR.

Calochortus albus Dougl. ex Benth. var. *rubellus* Greene

Calochortus albus Dougl. ex Benth. var. *albus*

Clokey (1931) CR; Eastwood (1941) CR; Dunkle (1950) CR; Smith (1976) CR.

- Calochortus kennedyi* Porter
Calochortus catalinae Wats.
 Lyon (1886) CA.
- Calochortus palmeri* Wats.
Calochortus catalinae Wats.
 Trask (1899) CA; Brandegee (1890b) CA.
- Calochortus venustus* Benth.
Calochortus catalinae Wats.
 Brandegee (1888) CR; Yates (1889) CR.
- Calystegia macrostegia* (Greene) Brummitt ssp. *cyclostegia* (House) Brummitt
 omitted as unsubstantiated on CR; also omitted by Brummitt pers. comm.
 Smith (1976) CR.
- Calystegia macrostegia* (Greene) Brummitt ssp. *macrostegia*
Calystegia macrostegia (Greene) Brummitt ssp. *amplissima* Brummitt
 Foreman (1967) NI; Philbrick (1972) NI, BA, CL.
- Camissonia guadalupensis* (Wats.) Raven ssp. *guadalupensis*
Camissonia guadalupensis (Wats.) Raven ssp. *clementina* (Raven) Raven
 Wiggins (1980) CL.
- Caprifolium hispidulum* Gray var. *californicum* Greene
Lonicera hispidula (Lindl.) Dougl. ex T. & G. var. *vacillans* Gray
 Davidson (1896) CA.
- Capriola dactylon* (L.) Kuntze
Cynodon dactylon (L.) Pers.
 Millspaugh and Nuttall (1923) CA.
- Capsella divaricata* Walp.
Capsella bursa-pastoris (L.) Medic.
 Greene (1887a) CR; Greene (1887b) MI; Brandegee (1888) RO; Yates (1889) MI, RO, CR; Brandegee (1890b) MI, RO, CR.
- Cardamine integrifolia* (Nutt.) Greene
Cardamine californica Greene
 Greene (1887a) CR; Yates (1889) CR.
- Cardamine paucisecta* Benth.
Cardamine californica Greene
 Brandegee (1890b) CR; Millspaugh and Nuttall (1923) CA.
- Carex* sp.
incertae sedis
 Greene (1887a) CR; Brandegee (1890a) CA.
- Carex abrupta* Mkze.
Carex montereyensis Mkze.
 Clokey (1931) based on Clokey 4874 LAM!, misidentified, CR; Eastwood (1941) CR; Munz (1974) CR; Smith (1976) CR.
- Carex angustata* Boott
incertae sedis
 Greene (1887a) CR; Yates (1889) CR; Brandegee (1890b) CR; Eastwood (1941) CR.
- Carex douglasii* Boott
incertae sedis
 Brandegee (1888) RO; Yates (1889) RO; Brandegee (1890b) RO; Eastwood (1941) RO, CR.
- Carex glabra* Boott
incertae sedis
 Eastwood (1941) CR.
- Carex praegracilis* W. Boott
Carex tumulicola Mkze.
 Munz (1935) probably based on Munz 6737 POM!, misidentified, CL.
- Carex tumulicola* Mkze.
Carex praegracilis W. Boott
 Thorne (1967) based on Thorne 35902 RSA!, misidentified, CA; Munz (1974) RO, CR.
- Carpobrotus chilensis* (Mol.) N.E. Br.
Carpobrotus aequilaterus (Haw.) N.E. Br.
 Raven (1963) CL.
- Castilleja affinis* H. & A. var. *contentiosa* (Macbr.) Bacig.
Castilleja affinis H. & A. ssp. *affinis*
 Smith (1976) RO, AN?; omitted since not recognized by L. Heckard (pers. comm.).
- Castilleja affinis* H. & A. ssp. *insularis* (Eastw.) Munz
Castilleja affinis H. & A. ssp. *affinis*
 Munz and Keck (1959) CR; Smith (1976) CR.
- Castilleja anacapensis* Dunkle
Castilleja affinis H. & A. ssp. *affinis*
 Dunkle (1942) based on Dunkle 7639 AHFH!, LAM!, and Dunkle 7661 AHFH!, LAM!, AN; Gentry (1949) AN; Dunkle (1950) AN.
- Castilleja foliolosa* H. & A.
 omitted as unsubstantiated on RO and CR.
 Eastwood (1941) CR; Dunkle (1950) RO, CR.
- Castilleja guadalupensis* Bdg.
 Watson (1876) GU; Eastwood (1929) GU; Dunkle (1950) GU.
- Castilleja hololeuca* Greene
 omitted as unsubstantiated on CA and CL.
 Jepson (1925) CA, CL.
- Castilleja hololeuca* Greene var. *grisea* (Dunkle) Munz
Castilleja grisea Dunkle
 Munz and Keck (1959) CL.
- Castilleja latifolia* H. & A.
 omitted as unsubstantiated on CR.
 Gentry (1949) CR.
- Castilleja mollis* Penn.
 Hoffmann (1932b) RO; Munz (1935) RO; Eastwood (1941) RO; Gentry (1949) RO; Dunkle (1950) RO.
- Castilleja latifolia* H. & A. ssp. *insularis* Eastw.
Castilleja affinis H. & A. ssp. *affinis*
 Eastwood (1941) CR.
- Castilleja parviflora* Bong.
Castilleja affinis H. & A. ssp. *affinis*
 Lyon (1886) CA; Brandegee (1888) RO, CR; Yates (1889) RO, CR; Brandegee (1890b) RO, CR, CA.
- Castilleja parviflora* Bong. var. *californica* (Abrams) Zeile.
Castilleja affinis H. & A. ssp. *affinis*
 Hoffmann (1932b) RO, CR.
- Castilleja parviflora* Bong. var. *douglasii* (Benth.) Jeps.
Castilleja affinis H. & A. ssp. *affinis*
 Hoffmann (1932b) RO, CR.

- Castilleja* sp.
Castilleja grisea Dunkle
 Gentry (1949) based on Elmore 384 AHFH!, Elmore 411 LAM!, CL.
- Castilleja wightii* Elmer
Castilleja affinis H. & A. ssp. *affinis*
 Smith (1976) RO?, CR, AN.
- Castilleja wightii* Elmer ssp. *anacapsensis* (Dunkle) Penn.
Castilleja affinis H. & A. ssp. *affinis*
 Abrams and Ferris (1923–1960) AN.
- Catapodium rigidum* (L.) C.E. Hubb.
Scleropoa rigida (L.) Griseb.
 Thorne (1967) CA.
- Caulanthus lasiophyllus* (H. & A.) Pays. var. *inalienum* Rob.
Caulanthus lasiophyllus (H. & A.) Pays.
 Dunkle (1942) AN.
- Caulanthus lasiophyllus* (H. & A.) Pays. var. *rigidum* Rob.
Caulanthus lasiophyllus (H. & A.) Pays.
 Dunkle (1942) AN.
- Ceanothus arboreus* Greene var. *glabra* Jeps.
Ceanothus arboreus Greene
 Jepson (1925) RO; Munz (1935) RO; Eastwood (1941) RO.
- Ceanothus crassifolius* Torr.
Ceanothus megacarpus Nutt. ssp. *insularis* (Eastw.) Raven
 Greene (1887a) CR; Greene (1887b) MI; Brandegee (1888) RO; Yates (1889) MI, RO, CR; Ford (1890) CR; Brandegee (1890a) CA; Brandegee (1890b) MI, RO, CR, CA; Jepson (1909–1943) CR; Millspaugh and Nuttall (1923) CA; Dunkle (1950) MI, RO, CR, AN, CA.
- Ceanothus crassifolius* Torr. var. *planus* Abrams
incertae sedis
 Jepson (1925) CR.
- Ceanothus cuneatus* (Hook.) Nutt.
incertae sedis
 Watson (1876) GU; Eastwood (1929) GU; Dunkle (1950) GU.
- Ceanothus megacarpus* Nutt. ssp. *megacarpus*
 Trask (1899) CA in part.
- Ceanothus insularis* Eastw.
Ceanothus megacarpus Nutt. ssp. *insularis* (Eastw.) Raven
 Abrams and Ferris (1923–1960) RO, CR, CA; Eastwood (1941) RO, CR, CA, CL; Munz and Keck (1959) RO, CR, CA.
- Ceanothus megacarpus* Nutt. var. *pendulus* McMinn
Ceanothus megacarpus Nutt. ssp. *megacarpus*
 McMinn (1942) based in part on Parish 10747 DS!, CA.
- Ceanothus sorediatus* H. & A.
Ceanothus arboreus Greene
 Lyon (1886) CA.
- Centaurium venustum* (Gray) Rob.
Centaurium davyi (Jeps.) Abrams
 Gentry (1949) based on Elmore 204 LAM!, misidentified, RO.
- Centaurium davyi* (Jeps.) Abrams
 Clokey (1931) based on Clokey 5117 NY!, misidentified, CR; Eastwood (1941) CR; Gentry (1949) CR.
- Centunculus minimus* L.
Anagallis minima (L.) Krause
 Hoffmann (1932b) RO; Munz (1935) RO; Eastwood (1941) RO; Munz and Keck (1959) RO.
- Cerastium viscosum* L.
Cerastium glomeratum Thuill.
 Hoffmann (1932a) MI, RO, CR; Munz (1935) MI, CL; Eastwood (1941) MI, RO, CR, CA.
- Cerasus ilicifolia* Nutt. ex H. & A.
Prunus lyonii (Eastw.) Sarg.
 Trask (1899) CA.
- Cerasus ilicifolia* Nutt. ex H. & A. var. *integrifolia*
Prunus lyonii (Eastw.) Sarg.
 Trask (1899) CA.
- Ceratochloa grandiflora* Hook.
Bromus carinatus H. & A. (Raven, 1963).
 Lyon (1886) CL.
- Cercocarpus betulaeifolius* Nutt. ex Hook.
Cercocarpus betuloides Nutt. ex T. & G. ssp. *blancheae* (C.K. Schneid.) Thorne
 Greene (1887a) CR; Yates (1889) CR.
- Cercocarpus betuloides* Nutt. ex T. & G. var. *alnifolius* (Rydb.) Dunkle
Cercocarpus betuloides Nutt. ex T. & G. ssp. *blancheae* (C.K. Schneid.) Thorne
 Dunkle (1950) RO, CR, CA.
- Cercocarpus betuloides* Nutt. ex T. & G. var. *multiflorus* Jeps.
Cercocarpus betuloides Nutt. ex T. & G. ssp. *betuloides*
 Hoffmann (1932b) CR; Munz (1935) CR; Eastwood (1941) CR; Dunkle (1950) CR.
- Cercocarpus betuloides* Nutt. ex T. & G. ssp. *blancheae* (C.K. Schneid.) Thorne
 Jepson (1909–1943) CA; Jepson (1925) CA; Eastwood (1941) CA; Dunkle (1950) CA.
- Cercocarpus betuloides* Nutt. ex T. & G. var. *traskiae* (Eastw.) Dunkle
Cercocarpus traskiae Eastw.
 Dunkle (1950) CA; Munz and Keck (1959) CA.
- Cercocarpus parvifolius* Nutt.
Cercocarpus betuloides Nutt. ex T. & G. ssp. *blancheae* (C.K. Schneid.) Thorne
 Lyon (1886) CA; Brandegee (1890b) CR, CA; Trask (1899) CA.
- Cercocarpus traskiae* Eastw.
Cercocarpus betuloides Nutt. ex T. & G. ssp. *blancheae* (C.K. Schneid.) Thorne
 Munz (1935) probably based on Wolf 2752 RSA!, misidentified, CR.
- Cereus* sp.
incertae sedis
 Yates (1889) AN.
- Cereus emoryi* Engelm.
Bergerocactus emoryi (Engelm.) Britt. & Rose
 Lyon (1886) CL; Brandegee (1890a) CA; Brandegee (1890b) CA, CL; Trask (1899) CA; Trask (1904) CL; Jepson (1909–1943) CA, CL; Jepson (1925) CL; Munz (1935) CA, CL; Eastwood (1941) CA, CL;

- Dunkle (1950) CA, CL; Munz and Keck (1959) CA, CL.
- Chaenactis tenuifolia* Nutt.
- Chaenactis glabriscula* DC. var. *lanosa* (DC.) Hall
Brandegee (1888) RO; Yates (1889) RO; Brandegee (1890b) RO; Eastwood (1941) RO.
- Chaetopappa lyonii* (Gray) Keck
- Pentachaeta lyonii* Gray
Abrams and Ferris (1923–1960) CA; Munz and Keck (1959) CA; Munz (1974) CA.
- Cheilanthes californica* (Hook.) Mett.
omitted as column transposition for CA.
Dunkle (1950, p. 293) BA.
- Aspidotis californica* (Hook.) Nutt. ex Copel.
Greene (1887a) CR; Yates (1889) CR; Yates (1890) CR; Brandegee (1890a) CA; Brandegee (1890b) CA; Trask (1899) CA; Millspaugh and Nuttall (1923) CA; Clokey (1931) CR; Hoffmann (1932a) CR; Munz (1935) CR, CA; Dunkle (1940a) CR, CA; Eastwood (1941) CR, CA; Dunkle (1950) CR.
- Cheilanthes clevelandii* D.C. Eat.
Dunkle (1940a) RO, CR; Eastwood (1941) RO, CR; Dunkle (1950) RO, CR.
- Cheilanthes myriophylla* Desv.
- Cheilanthes clevelandii* D.C. Eat.
Brandegee (1888) based on Brandegee s.n. in 1888 UC!, misidentified, RO, based on Brandegee s.n. in Apr. 1888 UC!, misidentified, CR; Yates (1889) CR; Yates (1890) CR; Brandegee (1890b) RO, CR.
- Cheilanthes newberryi* (D.C. Eat.) Domin
- Notholaena newberryi* D.C. Eat.
Munz and Keck (1959) CL; Raven (1963) CL.
- Cheiranthus asper* Cham. & Schlecht.
incertae sedis
Brandegee (1888) RO; Brandegee (1890b) RO.
- Chenopodium album* L.
- Chenopodium murale* L.
Watson (1876) based on Palmer s.n. in 1875 NY!, misidentified, GU; Lyon (1886) (possibly according to Raven, 1963), CL; Dunkle (1942) probably based on Dunkle 7610 LAM!, misidentified, AN; Yates (1889) MI.
- Chenopodium berlandieri* Moq. ssp. *zschakei* (J. Murr.) Zobel.
- Chenopodium berlandieri* Moq. var. *sinuatum* (J. Murr.) H.A. Wahl
Thorne (1967) CA.
- Chorizanthe wheeleri* Wats.
omitted as unsubstantiated on CA and CL.
Eastwood (1941) CA, CL.
- Cirsium coulteri* Harv. & Gray in Gray
- Cirsium proteanum* J.T. Howell
Eastwood (1941) RO, CR.
- Cirsium occidentale* (Nutt.) Jeps. var. *coulteri* (Harv. & Gray in Gray) Jeps.
Cirsium proteanum J.T. Howell
Hoffmann (1932b) RO, CR.
- Cirsium proteanum* J.T. Howell
omitted as unsubstantiated on CR.
Smith (1976) CR “?.”
- Cirsium undulatum* (Nutt.) Spreng.
- Cirsium ochrocentrum* Gray
Thorne (1967) based on Eastwood 6510 CAS!, US!, misidentified, CA.
- Claytonia perfoliata* Donn
incertae sedis
Greene (1887a) CR; Brandegee (1888) RO; Yates (1889) RO, CR.
- Clematis ligusticifolia* Nutt. in T. & G.
omitted as unsubstantiated on CL; also omitted by Raven (1963).
Eastwood (1941) CL.
- Clematis pauciflora* Nutt. in T. & G.
omitted as unsubstantiated on CA and CL; also omitted by Raven (1963).
Eastwood (1941) CA, CL.
probably *Clematis lasiantha* Nutt. in T. & G.
Brandegee (1890b) CR; Eastwood (1941) RO; Smith (1976) based on Howell 6217 CAS!, misidentified, CR.
- Cneoridium dumosum* (Nutt.) Hook.
- Lycium californicum* Nutt.
Munz (1974) in part, misidentified, CL.
- Cnicus* sp.
possibly *Cirsium occidentale* (Nutt.) Jeps.
Greene (1887b) MI.
- Cnicus lilacinus* Greene
- Cirsium occidentale* (Nutt.) Jeps.
Greene (1887a) CR; Yates (1889) CR; Eastwood (1941) RO, CR.
- Cnicus occidentalis* (Nutt.) Gray
- Cirsium occidentale* (Nutt.) Jeps.
Lyon (1886) CA; Greene (1887b) MI; Brandegee (1888) RO; Yates (1889) MI; Brandegee (1890b) MI, RO, CR, CA; Trask (1904) CL.
- Collomia gilioides* Benth. var. *glutinosa* Gray
- Allophyllum gilioides* (Benth.) A. Grant & V. Grant
Watson (1876) based on Palmer 77 MO!, NY!, misidentified, GU; Eastwood (1929) GU.
- Comarostaphylis polifolia* (HBK.) Zucc.
- Comarostaphylis diversifolia* (Parry) Greene ssp. *planifolia* (Jeps.) Wallace ex Thorne
Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.
- Convolvulus aridus* Greene ssp. *intermedius* Abrams
- Calystegia macrostegia* (Greene) Brummitt ssp. *intermedia* (Abrams) Brummitt
Munz and Keck (1959) CA.
- Convolvulus californicus* Choisy
- Calystegia macrostegia* (Greene) Brummitt ssp. *macrostegia*
Lyon (1886) CA; Brandegee (1890b) CA; Davidson (1896) CA; Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.

- Convolvulus cyclostegius* House
Calystegia macrostegia (Greene) Brummitt ssp. *cyclostegia* (House) Brummitt
 Eastwood (1941) CA; Munz and Keck (1959) CA.
- Convolvulus macrostegius* Greene
Calystegia macrostegia (Greene) Brummitt ssp. *amplissima* Brummitt
 Lyon (1886) CL; Eastwood (1898) NI; Trask (1904) CL; Jepson (1909–1943) BA, CL; Abrams and Ferris (1923–1960) NI, BA, CL; Jepson (1925) CL; Eastwood (1941) NI, BA, CL; Munz and Keck (1959) NI, BA, CL; Raven (1963) CL.
- Calystegia macrostegia* (Greene) Brummitt ssp. *macrostegia*
 Greene (1885) GU; Lyon (1886) CA; Greene (1887a) CR; Greene (1887b) MI; Brandegee (1888) RO; Yates (1889) MI, RO, CR, AN; Franceschi (1893) GU; Davidson (1896) CA; Jepson (1909–1943) CR, AN, GU; Abrams and Ferris (1923–1960) CR, AN, GU; Jepson (1925) CR, GU; Eastwood (1929) GU; Eastwood (1941) MI, RO, CR, AN; Howell (1942) GU; Munz and Keck (1959) RO, CR, CA, GU.
- Convolvulus occidentalis* Gray
Calystegia macrostegia (Greene) Brummitt ssp. *amplissima* Brummitt
 Brandegee (1890b) CL.
- Calystegia macrostegia* (Greene) Brummitt ssp. *macrostegia*
 Watson (1876) GU; Lyon (1886) CA; Brandegee (1890b) MI, RO, CR, CA; Trask (1889) CA; Millspaugh and Nuttall (1923) CA.
- Convolvulus occidentalis* Gray var. *cyclostegius* (House) Jeps.
Calystegia macrostegia (Greene) Brummitt ssp. *amplissima* Brummitt
 Gentry (1949) based on Elmore 313 AHFH!, misidentified, BA, based on Elmore 396 AHFH!, misidentified, CL.
- Calystegia macrostegia* (Greene) Brummitt ssp. *cyclostegia* (House) Brummitt
 Munz (1935) CA; Gentry (1949) CA; Dunkle (1950) CA.
- Calystegia macrostegia* (Greene) Brummitt ssp. *macrostegia*
 Gentry (1949) based on Elmore 282 AHFH!, misidentified, CR.
- Convolvulus occidentalis* Gray var. *macrostegius* Munz
Calystegia macrostegia (Greene) Brummitt ssp. *amplissima* Brummitt
 Munz (1935) CL; Dunkle (1942) BA; Dunkle (1950) NI, BA, CL.
- Calystegia macrostegia* (Greene) Brummitt ssp. *macrostegia*
 Munz (1935) CR, CA, GU; Dunkle (1942) AN; Dunkle (1950) MI, RO, CR, AN, CA, GU.
- Convolvulus sepium* L.
Calystegia macrostegia (Greene) Brummitt ssp. *intermedia* (Abrams) Brummitt
 Millspaugh and Nuttall (1923) based in part on Millspaugh 4657 F!, misidentified, CA; Eastwood (1941) CA.
- Convolvulus soldanella* L.
Calystegia soldanella (L.) R. Br.
 Lyon (1886) CA; Brandegee (1890a) CA; Millspaugh and Nuttall (1923) CA; Hoffmann (1932b) MI, CR; Eastwood (1941) MI, CR, CA; Raven (1963) CL.
- Coreopsis gigantea* (Kell.) Hall
 omitted as unsubstantiated on CL; also omitted by Raven (1963).
 Munz (1935) “all our islands.”
- Corethrogyne filaginifolia* (H. & A.) Nutt. var. *latifolia* Hall
Corethrogyne filaginifolia (H. & A.) Nutt. ssp. *filaginifolia*
 Dunkle (1942) AN; Dunkle (1950) AN; Munz and Keck (1959) AN; Munz (1974) AN.
- Corethrogyne filaginifolia* (H. & A.) Nutt. var. *robusta* Greene
Corethrogyne filaginifolia (H. & A.) Nutt. ssp. *filaginifolia*
 Abrams and Ferris (1923–1960) MI, RO, CR; Eastwood (1941) MI, RO, CR; Dunkle (1942) AN; Gentry (1949) based on Elmore 220 AHFH!, misidentified, AN, and MI, RO, CR; Dunkle (1950) MI, RO, CR, AN; Munz and Keck (1959) MI, RO; Munz (1974) MI, RO.
- Corethrogyne filaginifolia* (H. & A.) Nutt. var. *virgata* (Benth.) Gray
Corethrogyne filaginifolia (H. & A.) Nutt. ssp. *filaginifolia*
 Eastwood (1941) MI, RO, CR; Dunkle (1950) MI, RO, CR, CA; Munz and Keck (1959) CA.
- Corethrogyne lavendulacea* Greene
Corethrogyne filaginifolia (H. & A.) Nutt. ssp. *filaginifolia*
 Eastwood (1941) CA.
- Cornus glabrata* Benth. var. *catalinensis* (Millsp.) Dunkle
Cornus glabrata Benth.
 Dunkle (1950) CA.
- Cortaderia selloana* (Schult.) Asch. & Graebn.
Cortaderia atacamensis (Phil.) Pilg.
 Thorne (1967) CA.
- Cotyledon* sp.
incertae sedis
 Franceschi (1893) GU.
- Dudleya virens* (Rose) Moran
 Lyon (1886) CL.
- Cotyledon caespitosa* Haw.
Dudleya greenei Rose
 Lyon (1886) CA; Brandegee (1890b) CR, CA; Davidson (1896) CA; Trask (1899) CA; Millspaugh and Nuttall (1923) CA.
- Cotyledon lanceolata* (Nutt. ex T. & G.) Benth. & Hook. ex. Wats.
Dudleya greenei Rose
 Greene (1887a) CR; Greene (1887b) MI; Brandegee (1888) RO; Yates (1889) MI, RO, CR, AN; Brandegee (1890b) MI, RO, CR.
- Dudleya virens* (Rose) Moran
 Brandegee (1890a) CA; Brandegee (1890b) CA; Trask (1899) CA.

- Cotyledon laxa* (Lindl.) Benth. & Hook. ex Wats.
incertae sedis
 Greene (1887a) CR; Yates (1889) CR; Brandegee (1890b) CR.
- Cressa cretica* L.
Cressa truxillensis HBK. var. *vallicola* (Heller) Munz
 Lyon (1886) CA; Greene (1887b) MI; Yates (1889) MI; Brandegee (1890b) MI, CA; Jepson (1909–1923) MI, CA; Hoffmann (1932b) RO, CR.
- Crossostephium insulare* Rydb.
Artemisia nesiotica Raven
 Davidson and Moxley (1923) NI, CL.
- Cryptantha ambigua* (Gray) Greene
incertae sedis
 Eastwood (1941) MI, CR, CA.
- Cryptantha clevelandii* Greene var. *hispidissima* Jtn.
Cryptantha clevelandii Greene var. *clevelandii*
 Dunkle (1942) AN, BA; Dunkle (1950) MI, RO, CR, BA, CL, GU.
- Cryptantha intermedia* (Gray) Greene
 omitted as unsubstantiated on BA; also omitted by Philbrick (1972).
 Dunkle (1942) BA.
- Cryptantha clevelandii* Greene var. *florosa* Jtn.
 Foreman (1967) based on Kanakoff s.n. Apr. 12, 1940 LAM!, misidentified, NI.
- Cryptantha leiocarpa* (F. & M.) Greene
Cryptantha clevelandii Greene var. *florosa* Jtn.
 Millspaugh and Nuttall (1923) based on Hasse 4156 NY!, misidentified, CA.
- Cryptantha ramosissima* (Gray) Greene
Cryptantha maritima (Greene) Greene
 Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.
- Cryptantha torreyana* (Gray) Greene
Cryptantha maritima (Greene) Greene
 Eastwood (1898) based on Trask 57 LAM!, GH!, NY!, misidentified, NI.
- Cryptantha traskiae* Jtn.
 omitted as unsubstantiated on CA.
 Eastwood (1898) CA.
 omitted as column transposition for CA.
 Dunkle (1950, p. 293) BA.
- Cryptantha clevelandii* Greene var. *clevelandii*
 Dunkle (1942) probably based on Dunkle 7446b AHFH!, misidentified, BA; also noted by Philbrick (1972).
- Cupressus macrocarpa* Hartw.
Cupressus guadalupensis Wats. ssp. *guadalupensis*
 Watson (1876) GU.
- Cuscuta californica* H. & A.
 omitted as unsubstantiated on CR.
 Smith (1976) CR.
- Cuscuta subinclusa* Dur. & Hilg.
Cuscuta ceanothi Behr
 Greene (1887a) CR; Yates (1889) CR; Brandegee (1890b) CR; Jepson (1909–1943) CR; Eastwood (1941) CR.
- Cytisus canariensis* Steud.
Cytisus monspessulans L.
 Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.
- Datura meteloides* A. DC.
Datura wrightii Regel
 Greene (1887a) CR; Yates (1889) CR; Brandegee (1890a) CA; Brandegee (1890b) CR, CA; Jepson (1909–1943) CR; Millspaugh and Nuttall (1923) CA; Hoffmann (1932b) RO; Eastwood (1941) RO, CR, CA; Dunkle (1950) RO, CR, CA; Smith (1976) RO, CR.
- Deinandra paniculata* (Gray) Davids. & Mox.
Hemizonia increscens (Hall ex Keck) Tanowitz ssp. *increscens*
 Davidson and Moxley (1923) RO.
- Deinandra wrightii* (Gray) Greene
 probably *Hemizonia fasciculata* (DC.) T. & G. Abrams (1917) CA.
- Delphinium* sp.
 probably *Delphinium parryi* Gray ssp. *parryi*
 Greene (1887a) CR; Brandegee (1890a) CA.
- Delphinium hesperium* Gray
Delphinium parryi Gray
 Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.
- Dendromecon rigidus* Benth. var. *harfordii* K. Bdg.
Dendromecon rigidus Benth. ssp. *ramnoides* (Greene) Thorne
 Jepson (1909–1943) probably misidentified, CA.
- Dendromecon arborea* Greene
Dendromecon rigidus Benth. ssp. *ramnoides* (Greene) Thorne
 Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.
- Dendromecon densifolia* Greene
Dendromecon rigidus Benth. ssp. *harfordii* (Kell.) Raven
 Eastwood (1941) RO.
- Dendromecon flexile* Greene
Dendromecon rigidus Benth. ssp. *harfordii* (Kell.) Raven
 Greene (1887a) CR; Yates (1889) CR; Ford (1890) CR; Eastwood (1941) CR.
- Dendromecon rigidus* Benth. ssp. *ramnoides* (Greene) Thorne
 Davidson (1896) CA; Millspaugh and Nuttall (1923) CA.
- Dendromecon harfordii* Kell.
Dendromecon rigidus Benth. ssp. *harfordii* (Kell.) Raven
 Kellogg (1873) RO; Ford (1890) CR; Munz (1935) Santa Barbara Isl.; Eastwood (1941) RO; Dunkle (1950) RO, CR; Munz and Keck (1959) RO, CR.
- Dendromecon rigidus* Benth. ssp. *ramnoides* (Greene) Thorne
 Trask (1899) CA; Davidson and Moxley (1923) CA; Eastwood (1941) CA; Dunkle (1950) CA, CL.
- Dendromecon harfordii* Kell. var. *ramnoides* (Greene) Munz
Dendromecon rigidus Benth. ssp. *ramnoides* (Greene) Thorne
 Munz and Keck (1959) CA, CL.
- Dendromecon ramnoides* Greene
Dendromecon rigidus Benth. ssp. *ramnoides* (Greene) Thorne
 Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA, CL.
- Dendromecon rigidus* Benth. ssp. *rigidus*

- Dendromecon rigidus* Benth. ssp. *ramnoides* (Greene) Thorne
Raven (1963) CL.
- Dentaria californica* Nutt.
Cardamine californica (Nutt.) Greene
Eastwood (1941) MI, RO, CR, CA.
- Dentaria integrifolia* Nutt. var. *californica* Jeps.
Cardamine californica (Nutt.) Greene
Jepson (1909–1943) CR; Hoffmann (1932b) MI; Smith (1976) all four Channel Islands.
- Descurainia pinnata* (Walt.) Britt. ssp. *halictorum* (Ckll.) Detl.
Descurainia pinnata (Walt.) Britt. ssp. *menziesii* (DC.) Detl.
Wiggins (1980) probably misidentified, GU.
- Dichelostemma capitatum* (Benth.) Wood
Dichelostemma pulchellum (Salisb.) Heller
Millspaugh and Nuttall (1923) CA.
- Dichondra argentea* Willd.
Dichondra occidentalis House
Brandegee (1888) RO; Yates (1889) RO.
- Dichondra donelliana* Sharp & Johnst.
Dichondra occidentalis House
Tharp and Johnston (1961) based in part on Wolf 2841 POM!, misidentified, CR; Smith (1976) MI, RO, CR.
- Dichondra repens* Forst.
Dichondra occidentalis House
Brandegee (1890a) CA; Brandegee (1890b) RO, CA; Davidson (1896) CA; Jepson (1909–1943) RO, CA; Hoffmann (1932b) CR; Eastwood (1941) RO, CR, CA.
- Diplacus arachnoideus* Greene
Diplacus longiflorus Nutt. ssp. *longiflorus*
Greene (1887a) CR; Yates (1889) CR; Eastwood (1941) RO, CR; McMinn (1951) CR.
- Diplacus linearis* (Benth.) Greene
Diplacus longiflorus Nutt. ssp. *longiflorus*
Eastwood (1941) RO.
- Diplacus puniceus* Nutt.
Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.
- Diplacus longiflorus* Nutt.
omitted as unsubstantiated on CA.
Gentry (1949) CA.
- Diplacus parviflorus* Greene
Gentry (1949) probably based on Elmore 185 AHFH!, misidentified, RO.
- Diplostephium canum* Gray
Haplopappus canus (Gray) Blake
Watson (1876) GU; Brandegee (1890b) GU; Franceschi (1893) GU.
- Haplopappus detonus* (Greene) Raven
Brandegee (1888) RO; Brandegee (1890b) RO, CR.
- Dissanthelium californicum* (Nutt.) Benth.
omitted as unsubstantiated on RO and CR.
Eastwood (1941) RO, CR.
- Distichlis dentata* Rydb.
Distichlis spicata (L.) Greene var. *stolonifera* Beetle
Cockerell (1937) MI.
- Distichlis maritima* Raf.
Distichlis spicata (L.) Greene var. *stolonifera* Beetle
Brandegee (1890a) CA; Brandegee (1890b) MI, RO, CR, CA.
- Distichlis stricta* (Torr.) Rydb. var. *laxa* (Vasey) Fawcett & West ex Munz
Distichlis spicata (L.) Greene var. *stolonifera* Beetle
Munz (1935) RO, CR, CA, CL; Dunkle (1942) AN; Dunkle (1950) MI, RO, CR, AN, NI, CA, CL.
- Dithyrea californica* Harv. var. *maritima* (A. Davids.) A. Davids. ex Rob. in Gray
Dithyrea maritima A. Davids.
Eastwood (1898) NI; Hoffmann (1932b) MI; Eastwood (1941) MI, NI.
- Dithyrea maritima* A. Davids.
omitted as unsubstantiated on CA.
Davidson and Moxley (1923) CA.
- Dodecatheon clevelandii* Greene ssp. *sanctarum* (Greene) Abrams
Dodecatheon clevelandii Greene ssp. *insularis* H.J. Thomps.
Abrams and Ferris (1923–1960) CR, AN, CA, CL.
- Dodecatheon hendersoni* Gray
Dodecatheon clevelandii Greene ssp. *insularis* H.J. Thomps.
Davidson (1896) CA; Brandegee (1888) RO; Yates (1889) RO; Millspaugh and Nuttall (1923) CA; Munz (1935) RO, CA; Eastwood (1941) CA; Dunkle (1942) AN.
- Dodecatheon jeffreyi* Moore
Dodecatheon clevelandii Greene ssp. *insularis* H.J. Thomps.
Davidson (1896) CA; Greene (1887a) CR; Yates (1889) CR.
- Dodecatheon meadia* L.
Dodecatheon clevelandii Greene ssp. *insularis* H.J. Thomps.
Watson (1876) GU; Greene (1885) GU; Brandegee (1890a) CA; Brandegee (1890b) RO, CR, CA; Franceschi (1893) GU.
- Dudleya farinosa* (Lindl.) Britt. & Rose
Dudleya greenei Rose
Gentry (1949) based on Elmore 314 LAM!, misidentified, MI.
- Dudleya hassei* (Rose) Moran
omitted as unsubstantiated on GU.
Moran (1959) GU.
- Dudleya virens* (Rose) Moran
Dudleya hassei (Rose) Moran
Munz and Keck (1959) CA, in part.
- Echeveria albida* (Rose) Berger in Engl. & Prantl
Dudleya greenei Rose
Munz (1935) MI; Dunkle (1950) MI.
- Dudleya traskiae* (Rose) Moran
Munz (1935) BA; Dunkle (1942) BA; Dunkle (1950) BA.
- Dudleya virens* (Rose) Moran
Munz (1935) CA in part, CL; Dunkle (1950) CA in part, CL, GU.
- Echeveria caespitosa* (Haw.) DC.
Dudleya caespitosum (Haw.) Britt.
Jepson (1909–1943) CR.

- Echeveria greenii* (Rose) Berger in Engl. & Prantl
omitted as unsubstantiated on BA; also omitted by Phil-
brick (1972).
Dunkle (1942) BA.
omitted as unsubstantiated on GU.
Dunkle (1950) GU.
- Echeveria lanceolata* Nutt. ex T. & G.
Dudleya virens (Rose) Moran
Jepson (1909–1943) CA.
- Echeveria viscida* (Wats.) Berger in Engl. & Prantl var. *in-
sulare* (Rose) Jeps.
Dudleya hassei (Rose) Moran
Jepson (1909–1943) CA in part.
Dudleya traskiae (Rose) Moran
Jepson (1909–1943) BA.
Dudleya virens (Rose) Moran
Jepson (1909–1943) CA in part, CL.
- Echidocarya californica* Gray
Plagiobothrys californicus (Gray) Greene var. *gracilis* Jtn.
Jepson (1909–1943) CR, CA, CL.
- Echidocarya californica* Gray ssp. *fulvescens* (Jtn.) Abrams
Plagiobothrys californicus (Gray) Greene var. *fulvescens*
Jtn.
Abrams and Ferris (1923–1960) RO, AN, CA.
- Echinocystis fabacea* Naud.
Marah macrocarpus (Greene) Greene
Brandegge (1888) RO; Brandegge (1890b) MI, RO, CR,
CA, CL; Hoffmann (1932b) MI, RO, CR, AN; Munz
(1935) MI; Dunkle (1942) AN; Dunkle (1950) MI.
- Echinocystis guadalupensis* (Wats.) Naud.
Marah guadalupensis (Wats.) Greene
Greene (1885) GU; Franceschi (1893) GU; Dunkle (1950)
GU.
- Marah macrocarpus* (Greene) Greene
Greene (1887a) CR; Greene (1887b) MI; Yates (1889)
MI, CR; Dunkle (1950) MI, RO, CR, AN.
- Eleocharis mamillata* Lindb. f.
Eleocharis macrostachya Britt. in Small
Munz (1935) RO, CA.
- Eleocharis palustris* (L.) R. & S.
Eleocharis macrostachya Britt. in Small
Brandegge (1890a) CA; Brandegge (1890b) CA; David-
son (1896) CA; Eastwood (1898) NI, CR; Mills-
paugh and Nuttall (1923) CA; Hoffmann (1932a)
RO; Eastwood (1941) RO, NI, CA; Raven (1963)
CL; Thorne (1967) CA.
- Elymus multisetus* (J.G. Sm.) Jones
Sitanion jubatum J.G. Sm.
Thorne (1967) based on Nuttall 314 Fl, misidentified,
CA.
- Elymus triticoides* Buckl. ssp. *multiflorus* Gould
Elymus triticoides Buckl.
Smith (1976) islands.
- Epilobium adenocaulon* Hausskn.
Epilobium ciliatum Raf. ssp. *ciliatum*
McClatchie (1894) CA; Eastwood (1941) CR; Smith
(1976) MI, CR.
- Epilobium adenocaulon* Hausskn. var. *holosericeum* (Trel.)
Munz
Epilobium ciliatum Raf. ssp. *ciliatum*
Thorne (1967) CA.
- Epilobium adenocaulon* Hausskn. var. *parishii* (Trel.) Munz
Epilobium ciliatum Raf. ssp. *ciliatum*
Smith (1976) CR.
- Epilobium californicum* Hausskn.
Epilobium ciliatum Raf. ssp. *ciliatum*
Clokey (1931) CR.
- Epilobium coloratum* Muhl.
Epilobium ciliatum Raf. ssp. *ciliatum*
Greene (1887a) CR; Yates (1889) CR; Brandegge (1890b)
CR; Eastwood (1941) CR, CA.
- Epilobium holosericeum* Trel.
Epilobium ciliatum Raf. ssp. *ciliatum*
Millsaugh and Nuttall (1923) CA; Eastwood (1941) CA.
- Epilobium minutum* Lindl. ex Hook.
Epilobium foliosum (T. & G.) Suksd. (Seavey et al., 1977).
Watson (1876) based on Palmer 31 MO! (collection
number reported by Seavey, Wright and Raven, 1977
is in error), misidentified, GU; Greene (1885) GU;
Eastwood (1929) GU.
- Equisetum* sp.
incertae sedis
Greene (1887a) CR.
- Equisetum funstoni* A.A. Eat.
Equisetum laevigatum A. Br.
Hoffmann (1932a) CR; Eastwood (1941) CR, CA; Munz
and Keck (1959) CA.
- Equisetum hyemale* L. var. *californicum* Milde.
Equisetum hyemale L. var. *affine* (Engelm.) A.A. Eat.
Hoffmann (1932a) CR; Munz (1935) CR; Dunkle (1950)
CR; Munz and Keck (1959) CR.
- Equisetum kansanum* J.H. Schaffn.
Equisetum laevigatum A. Br.
Hoffmann (1932a) CR; Millsaugh and Nuttall (1923)
CA; Eastwood (1941) CR, CA.
- Equisetum mexicanum* Milde.
probably *Equisetum laevigatum* A. Br.
McClatchie (1894) CA.
- Equisetum robustum* A. Br.
Equisetum laevigatum A. Br.
Davidson (1894) CA.
- Erigeron foliosus* Nutt.
incertae sedis
Lyon (1886) CA; Brandegge (1888) RO; Brandegge
(1890b) MI, RO, CR, CA.
- Eriodictyon tomentosum* Benth.
Eriodictyon traskiae Eastw. ssp. *traskiae*
Lyon (1886) CA; Brandegge (1890b) CA; Abrams and
Ferris (1923–1960) CA.
- Eriogonum arborescens* Greene
omitted as unsubstantiated on BA; also omitted by Phil-
brick (1972).
Davidson and Moxley (1923) BA.

- Eriogonum giganteum* Wats.
Eriogonum giganteum Wats. ssp. *formosum* (K. Bdg.) Raven
 Jepson (1925) CL; Munz (1935) CL; Gentry (1949) CL. introduced on CR.
 Jepson (1925) CR; Gentry (1949) CR.
Eriogonum giganteum Wats. var. *compactum* Dunkle
 omitted as unsubstantiated on CA.
 Dunkle (1950) CA.
Eriogonum giganteum Wats. var. *formosum* K. Bdg.
 omitted as unsubstantiated on RO.
 Eastwood (1941) RO.
Eriogonum grande Greene
 omitted as column transposition for CA.
 Dunkle (1950) BA.
 omitted as unsubstantiated on MI and BA.
 Gentry (1949) MI, BA.
Eriogonum latifolium Sm.
Eriogonum grande Greene ssp. *grande*
 Yates (1889) AN.
Eriogonum latifolium Sm. ssp. *grande* (Greene) S. Stokes
Eriogonum grande Greene ssp. *grande*
 Davidson and Moxley (1923) CA; Munz and Keck (1959) CR, AN, CA, CL; Raven (1963) CL; Foreman (1967) NI; Thorne (1967) CA.
Eriogonum latifolium Sm. var. *rubescens* (Greene) Munz
Eriogonum grande Greene ssp. *rubescens* (Greene) Munz
 Munz and Keck (1959) MI, RO, CR.
Eriogonum molle Greene
Eriogonum zapatoense Moran
 Moran (1951) GU.
Eriogonum nudum (Dougl. ex Benth.) S. Stokes
Eriogonum grande Greene ssp. *grande*
 Trask (1899) CA; Davidson (1896) CA; Brandegee (1890b) CA, CL; Trask (1904) CL; Abrams (1917) CA; Millspaugh and Nuttall (1923) CA.
Eriogonum grande Greene ssp. *rubescens* (Greene) Munz
 Brandegee (1888) RO; Brandegee (1890b) MI, RO, CR.
Eriogonum nudum (Dougl. ex Benth.) S. Stokes var. *grande* Jeps.
Eriogonum grande Greene ssp. *grande*
 Jepson (1909–1943) CR; Hoffmann (1932a) RO in part, CR in part, AN; Dunkle (1942) AN.
Eriogonum grande Greene ssp. *rubescens* (Greene) Munz
 Jepson (1909–1943) MI, CR in part; Hoffmann (1932a) MI, RO in part, CR in part.
Eriogonum nudum (Dougl. ex Benth.) S. Stokes var. *pauciflorum* Wats.
Eriogonum grande Greene ssp. *grande*
 Lyon (1886) CA, CL.
Eriogonum sp.
Eriogonum grande Greene ssp. *formosum* (K. Bdg.) Raven
 Lyon (1886) CL.
Eriogonum rubescens Greene
 omitted as unsubstantiated on CA and CL.
 Eastwood (1941) CA, CL; Gentry (1949) CA, CL.
Eriogonum grande Greene ssp. *rubescens* (Greene) Munz
 Greene (1887b) MI; Yates (1889) MI, RO, CR; Eastwood (1941) MI, RO, CR; Gentry (1949) MI, RO, CR.
Eriophyllum sp.
Eriophyllum lanatum (Pursh) Forbes var. *grandiflorum* (Gray) Jeps.
 Franceschi (1893) GU.
Eriophyllum staechadifolium Lag.
incertae sedis
 Brandegee (1888) RO; Yates (1889) RO, CR; Brandegee (1890b) RO, CR.
Eriophyllum staechadifolium Lag. var. *artemisiaefolium* (Less.) Macbr.
 omitted as unsubstantiated on CA.
 Dunkle (1950) CA.
Eritrichum angustifolium Torr.
Cryptantha maritima (Greene) Greene
 Watson (1876) based on Palmer 67 MO!, GU.
Erodium botrys (Cav.) Bertol.
 omitted as unsubstantiated on BA; also omitted by Philbrick (1972).
 Dunkle (1942) BA.
Erodium brachycarpum (Gordon) Thell.
Erodium obtusiplicatum (Maire, Weiller & Wilcz.) J.T. Howell
 Smith (1976) RO.
Erysimum asperum DC.
incertae sedis
 Brandegee (1888) CR; Yates (1889) CR; Brandegee (1890b) CR; Jepson (1909–1943) CR; Eastwood (1941) RO, CR, CA.
Erysimum insulare Greene
 Hoffmann (1932b) based on Hoffmann s.n. SBM#141!, RO, based on SBM#4151!, AN; Eastwood (1941) AN; Dunkle (1942) AN.
Erysimum capitatum (Dougl.) Greene
Erysimum ammophilum Heller
 Munz (1935) probably based on Munz & Crow 11757 LA!, misidentified, RO.
Erysimum insulare Greene
 omitted as unsubstantiated on NI and CA; also omitted by Foreman (1967).
 Eastwood (1941) NI, CA.
Erysimum morani Roll.
 Moran (1951) GU.
Eschscholzia sp.
Eschscholzia californica Cham. var. *californica*
 Hoffmann (1932b) based on Hoffmann s.n. SBM#12039!, CR.
Eschscholzia californica Cham.
incertae sedis
 Brandegee (1888) RO; Brandegee (1890b) MI, RO, CR, CA; Franceschi (1893) GU; Trask (1899) CA.
Eschscholzia californica Cham. var. *californica*
 Greene (1885) GU; Gentry (1949) based on Elmore 187 AHFH! RO.

Eschscholzia ramosa Greene
 Brandegee (1890b) CL.
Eschscholzia californica Cham. var. *hypecoides* Gray
Eschscholzia elegans Greene
 Watson (1876) based on Palmer 3 CM!, NY! in part,
 US!, GU.
Eschscholzia ramosa Greene
 Watson (1876) based on Palmer 3 NY! in part, GU.
Eschscholzia crossophylla Greene
Eschscholzia ramosa Greene
 Eastwood (1941) CA.
Eschscholzia elegans Greene
Eschscholzia ramosa Greene
 Jepson (1909–1943) CR, BA, CA; Millspaugh and Nut-
 tall (1923) CA; Abrams and Ferris (1932–1960) is-
 lands from RO to CL; Hoffmann (1932b) RO, CR;
 Munz (1935) CR, CA, CL; Eastwood (1941) MI,
 RO, CR, CA, CL; Dunkle (1942) AN; Dunkle (1950)
 MI, RO, CR, AN, NI, BA, CA, CL; Munz and Keck
 (1959) Channel Islands.
Eschscholzia elegans Greene var. *ramosa* Greene
Eschscholzia ramosa Greene
 Lyon (1886) CL; Greene (1885) GU; Franceschi (1893)
 GU.
Eschscholzia glauca Greene
Eschscholzia californica Cham. var. *californica*
 Greene (1887a) CR; Yates (1889) RO, CR; Hoffmann
 (1932b) CR; Eastwood (1941) CR.
Eschscholzia robusta Greene
incertae sedis
 Eastwood (1941) RO.
Eschscholzia trichophylla Greene
Eschscholzia ramosa Greene
 Eastwood (1941) CR.
Eschscholzia wrightiana Millsp. & Nutt.
Eschscholzia californica Cham. var. *peninsularis* (Greene)
 Munz
 Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.
Eulobus californicus Nutt. ex T. & G.
Camissonia californica (Nutt. ex T. & G.) Raven
 Greene (1887a) CR; Yates (1889) CR; Brandegee (1890a)
 CA; Brandegee (1890b) CR, CA; Trask (1899) CA;
 Millspaugh and Nuttall (1923) CA; Eastwood (1941)
 RO, CR, CA.
Eunanus latifolius (Gray) Greene
Mimulus latifolius Gray
 Greene (1885) GU.
Euphorbia misera Benth.
 omitted as unsubstantiated on BA; also omitted by Phil-
 brick (1972).
 Dunkle (1950) BA.
Euryptera insularis (Eastw.) Coult. & Rose
Lomatium insulare (Eastw.) Munz
 Davidson and Moxley (1923) NI.
Evax caulescens (Benth.) Gray var. *humilis* Jeps.
Evax sparsiflora (Gray) Jeps.
 Hoffmann (1932b) RO; Eastwood (1941) RO, CR.

Festuca bromoides L.
Vulpia bromoides (L.) S.F. Gray
 Clokey (1931) CR; Hoffmann (1932a) MI, RO, CR; East-
 wood (1941) MI, RO, CR, NI, CA, CL; Raven (1963)
 CL.
Festuca dertonensis (All.) Asch. & Graebn.
Vulpia bromoides (L.) S.F. Gray
 Dunkle (1942) AN; Smith (1976) all four islands.
Festuca megalura Nutt.
Vulpia myuros (L.) K.C. Gmelin var. *hirsuta* Hack
 Millspaugh and Nuttall (1923) CA; Clokey (1931) CR;
 Hoffmann (1932a) MI, RO, CR; Munz (1935) on
 the islands; Eastwood (1941) MI, RO, CR, CA;
 Dunkle (1942) AN, BA; Howell (1942) GU; Gentry
 (1949) MI, RO, CR, CA; Raven (1963) CL; Thorne
 (1967) CA; Smith (1976) all four islands.
Festuca microstachys Nutt.
Vulpia microstachys (Nutt.) Benth. var. *pauciflora* (Beal)
 Lonard & Gould
 Watson (1876) GU; Greene (1885) GU; Brandegee (1888)
 RO, CR; Yates (1889) RO, CR; Brandegee (1890b)
 RO, CR; Eastwood (1941) RO, CR.
Festuca myuros L.
incertae sedis
 Greene (1887a) CR; Greene (1887b) MI; Yates (1889)
 MI, CR; Brandegee (1890b) MI, CR.
Vulpia myuros (L.) K.C. Gmelin var. *hirsuta* Hack
 Brandegee (1888) based on Brandegee s.n. in 1888
 UC#121663!, RO; Yates (1889) RO; Brandegee
 (1890b) RO; Vasey and Rose (1890) GU; Eastwood
 (1941) RO.
Vulpia myuros (L.) K.C. Gmelin var. *myuros*
 Brandegee (1890a) CA; Jepson (1909–1943) CA; Mill-
 spaugh and Nuttall (1923) CA; Abrams and Ferris
 (1923–1960) CA; Eastwood (1941) CA; Thorne
 (1967) CA; Thorne (1969) CL.
Festuca octoflora Walt.
Vulpia octoflora (Walt.) Rydb. var. *hirtella* (Piper) Henr.
 Millspaugh and Nuttall (1923) CA; Hoffmann (1932a)
 MI, RO; Munz (1935) MI, RO; Dunkle (1942) AN;
 Foreman (1967) NI; Thorne (1967) CA; Smith
 (1976) all four islands.
Festuca octoflora Walt. ssp. *hirtella*
Vulpia octoflora (Walt.) Rydb. var. *hirtella* (Piper) Henr.
 Howell (1935) NI; Eastwood (1941) MI, RO, CR, NI,
 CA; Dunkle (1942) AN; Dunkle (1950) MI, RO,
 CR, AN, NI, CA; Raven (1963) CL.
Festuca pacifica Piper
Vulpia microstachys (Nutt.) Benth. var. *pauciflora* (Beal)
 Lonard & Gould
 Hoffmann (1932a) MI, CR; Eastwood (1941) MI, CR,
 NI; Gentry (1949) MI, CR, NI; Raven (1963) CL;
 Smith (1976) AN.
Festuca pratensis Huds.
Festuca arundinacea Schreb.
 Thorne (1967) CA.

- Festuca reflexa* Buckl.
Vulpia microstachys (Nutt.) Benth. var. *pauciflora* (Beal) Lonard & Gould
 Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA; Raven (1963) CL; Thorne (1967) CA.
- Festuca tenella* Willd.
Vulpia octoflora (Walt.) Rydb. var. *hirtella* (Piper) Henr. Brandegee (1888) CR; Yates (1889) CR; Brandegee (1890a) based in part on Brandegee 49 US!, CA; Brandegee (1890b) CR, CA; Vasey and Rose (1890) based in part on Palmer 674 NY!, GU.
- Filago arizonica* Gray
Filago californica Nutt.
 Vasey and Rose (1890) based on Palmer 895 ND-G!, misidentified, GU; Eastwood (1941) possibly based on Fosberg 7642 LAM!, misidentified, CA; Dunkle (1950) CA.
- Foeniculum foeniculum* (L.) Karst.
Foeniculum vulgare Mill.
 Millspaugh and Nuttall (1923) CA.
Foeniculum officinale All.
Foeniculum vulgare Mill.
 Greene (1887a) CR; Yates (1889) CR; Brandegee (1890b) CR.
- Frankenia grandiflora* Cham. & Schlecht.
Frankenia grandifolia Cham. & Schlecht.
 Millspaugh and Nuttall (1923) CA; Dunkle (1942) AN.
- Franseria bipinnatifida* Nutt.
Ambrosia camphorata (Greene) Payne
 Watson (1876) GU.
Ambrosia chamissonis (Less.) Greene
 Greene (1887a) CR; Greene (1887b) MI; Yates (1889) MI, CR; Brandegee (1890a) CA; Brandegee (1890b) MI, CR, CA; Hoffmann (1932b) RO, AN; Munz (1935) on the islands; Eastwood (1941) MI, RO, CR, AN, CA, CL; Dunkle (1942) AN.
- Franseria bipinnatifida* Nutt. var. *dubia* Eastw.
Ambrosia chamissonis (Less.) Greene
 Eastwood (1898) NI; Eastwood (1941) NI.
- Franseria camphorata* Greene
Ambrosia camphorata (Greene) Payne
 Greene (1885) based on Greene s.n. Apr. 24, 1885 CAS! GU; Vasey and Rose (1890) GU; Eastwood (1929) GU; Howell (1942) GU.
- Franseria chamissonis* Less.
Ambrosia chamissonis (Less.) Greene
 Greene (1887b) MI; Yates (1889) MI; Brandegee (1890b) MI; Hoffmann (1932b) MI, CR; Munz (1935) MI, CR, CL; Eastwood (1941) MI, CR; Munz and Keck (1959) MI, CR, CL.
- Franseria chamissonis* Less. ssp. *bipinnatisecta* (Less.) Wiggins & Stockw.
Ambrosia chamissonis (Less.) Greene
 Munz and Keck (1959) Channel Islands; Raven (1963) CL.
- Franseria chamissonis* Less. var. *viscida* Eastw.
Ambrosia chamissonis (Less.) Greene
 Eastwood (1898) based on Trask 10 [sic] CAS!; Eastwood (1941) NI.
- Gaertneria bipinnatifida* Kuntze
Ambrosia chamissonis (Less.) Greene
 Millspaugh and Nuttall (1923) CA.
Gaertneria chamissonis Kuntze
Ambrosia chamissonis (Less.) Greene
 Davidson and Moxley (1923) MI.
- Galium angustifolium* Nutt. ex T. & G.
Galium angustifolium Nutt. ex T. & G. ssp. *foliosum* (Hillend & Howell) Dempst. & Steb.
 Greene (1887a) CR; Brandegee (1888) RO; Yates (1889) RO, CR; Brandegee (1890b) RO, CR.
Galium angustifolium Nutt. ex T. & G. var. *foliosum* Hillend & Howell
 omitted as unsubstantiated on BA; also omitted by Philbrick (1972).
 Munz and Keck (1959) BA.
 probably *Galium angustifolium* Nutt. ex T. & G. ssp. *angustifolium*
 Eastwood (1941) CA.
- Galium aparine* L. var. *vaillantii* (DC.) Koch
Galium aparine L.
 Lyon (1886) CA; Davidson (1896) CA; Brandegee (1890b) RO, CR, CA, CL.
- Galium buxifolium* Greene
 omitted as unsubstantiated on CA.
 Davidson (1896) CA.
- Galium californicum* H. & A.
 omitted as unsubstantiated on CL; also omitted by Raven (1963).
 Eastwood (1941) CL.
Galium californicum H. & A. ssp. *flaccidum* (Greene) Dempst.
 Abrams and Ferris (1923–1960) CR; Eastwood (1941) CR.
- Galium californicum* H. & A. var. *californicum*
Galium californicum H. & A. ssp. *flaccidum* (Greene) Dempst.
 Munz and Keck (1959) CR.
- Galium catalinense* Gray
Galium buxifolium Greene
 Brandegee (1890b) MI, CR; Dunkle (1950) MI, CR.
Galium catalinense Gray ssp. *acrispum* Dempst.
 Abrams and Ferris (1923–1960) CL; Dunkle (1950) CL; Munz and Keck (1959) CL.
- Galium catalinense* Gray var. *catalinense*
Galium catalinense Gray ssp. *acrispum* Dempst.
 Raven (1963) CL.
- Galium flaccidum* Greene
Galium californicum H. & A. ssp. *flaccidum* (Greene) Dempst.
 Greene (1887a) CR; Yates (1889) CR; Eastwood (1941) CR.

- Galium miguelense* Greene
omitted as unsubstantiated on CA.
Davidson (1896) CA.
- Galium nuttallii* Gray
Galium californicum H. & A. ssp. *miguelense* (Greene)
Dempst. & Steb.
Brandege (1890b) MI.
- Galium nuttallii* Gray var. *nuttallii*
Galium nuttallii gray ssp. *insulare* Ferris
Thorne (1967) CA.
- Galium nuttallii* Gray ssp. *ovalifolium* (Dempst.) Dempst. & Steb.
Gallium porrigens Dempst. var. *porrigens* (accd. Dempster, 1974)
Munz (1974) CR, CA.
- Galium siccatum* Wight
Galium angustifolium Nutt. ex T. & G. ssp. *angustifolium*
Millsaugh and Nuttall (1923) CA.
Galium angustifolium Nutt. ex T. & G. ssp. *foliosum* (Hillend & Howell) Dempst. & Steb.
Eastwood (1941) RO, CR.
- Galvezia juncea* (Benth.) Ball
Galvezia speciosa (Nutt.) Gray
Wiggins (1980) GU.
- Gasoul crystallinum* (L.) Rothm.
Mesembryanthemum crystallinum L.
Smith (1976) MI, RO, CR, AN.
- Gasoul nodiflorum* (L.) Rothm.
Mesembryanthemum nodiflorum L.
Munz (1974) BA, CA; Smith (1976) MI, RO, CR, AN.
- Gastridium australe* Beauv.
Gastridium ventricosum (Gouan) Schinz. & Thell.
Davidson (1894) CA.
- Genista linifolia* L.
Cytisus linifolius (L.) Lam.
Millsaugh and Nuttall (1923) CA; Eastwood (1941) CA.
- Gilia achilleifolia* Benth. ssp. *achilleifolia*
omitted as unsubstantiated on CR.
Munz (1974) CR; Smith (1976) CR.
- Gilia achilleifolia* Benth. ssp. *multicaulis* (Benth.) V. Grant & A. Grant
Gilia clivorum (Jeps.) V. Grant
Smith (1976) RO.
- Gilia androsacea* (Benth.) Steud.
Linanthus androsaceus (Benth.) Greene ssp. *luteus* (Benth.) Mason
Brandege (1888) RO, CR; Yates (1889) RO, CR; Brandege (1890b) RO, CR; Eastwood (1941) RO, CR.
- Gilia atractylodes* (Benth.) Steud. var. *foliaceus* (Greene) Munz
Navarretia hamata Greene var. *foliacea* (Greene) Thorne
Munz (1935) CA.
- Gilia bicolor* (Nutt.) Brand
Linanthus bicolor (Nutt.) Greene ssp. *bicolor*
Millsaugh and Nuttall (1923) CA; Munz (1935) CA, CL; Eastwood (1941) RO, CR, CA, CL.
- Gilia divaricata* Nutt.
Allophyllum gilioides (Benth.) A. Grant & V. Grant
Greene (1885) based on Greene s.n. Apr. 24, 1885 DS!, GU.
- Gilia gilioides* (Benth.) Greene
omitted as unsubstantiated on CR and CL; also omitted by Raven (1963) on CL.
Dunkle (1950) CR, CL.
Allophyllum gilioides (Benth.) A. Grant & V. Grant
Dunkle (1950) GU.
Allophyllum glutinosum (Benth.) A. Grant & V. Grant
Jepson (1909–1943) CA; Munz (1935) CA; Dunkle (1950) CA.
- Gilia nevinii* Gray
Dunkle (1950) BA.
- Gilia gilioides* (Benth.) Greene var. *glutinosa* (Benth.) Jeps.
omitted as unsubstantiated on CL; also omitted by Raven (1963).
Dunkle (1950) CL.
Allophyllum gilioides (Benth.) A. Grant & V. Grant
Dunkle (1950) GU.
Allophyllum glutinosum (Benth.) A. Grant & V. Grant
Jepson (1909–1943) based on Fosberg 15413 [sic] actually is Fosberg S5413 LAM!, POM! CA; Dunkle (1950) CA.
- Gilia nevinii* Gray (Philbrick, 1972)
Dunkle (1942) BA; Dunkle (1950) BA.
- Gilia glutinosa* (Benth.) Gray
Allophyllum glutinosum (Benth.) A. Grant & V. Grant
Brandege (1890a) CA; Brandege (1890b) CA; Millsaugh and Nuttall (1923) CA; Eastwood (1941) CA.
- Gilia guadalupensis* Brand
probably *Linanthus pygmaeus* (Brand) J.T. Howell ssp. *pygmaeus*
Eastwood (1929) GU.
- Gilia micrantha* Steud. ex Benth. in A. DC.
Linanthus bicolor (Nutt.) Greene ssp. *bicolor*
Lyon (1886) CL; Greene (1887b) MI; Yates (1889) MI; Brandege (1890b) MI, CL; Eastwood (1941) MI, CL.
- Gilia millefoliata* F. & M.
Gilia clivorum (Jeps.) V. Grant
Hoffmann (1932b) MI, RO, CR, AN; Munz (1935) MI, RO, CR, AN, CA; Eastwood (1941) MI, RO, CR, AN, CA; Dunkle (1942) AN.
- Gilia* aff. *multicaulis* Benth.
Gilia angelensis V. Grant
Gentry (1949) based on Elmore 440 LAM!, CR (annot. by A. Day).
- Gilia multicaulis* Benth.
Gilia angelensis V. Grant
Lyon (1886) CA; Greene (1887a) CR; Yates (1889) CR; Brandege (1890b) CR, CA; Millsaugh and Nuttall (1923) CA; Abrams and Ferris (1923–1960) CR; Eastwood (1941) CR, CA; Dunkle (1942) AN.

- Gilia clivorum* (Jeps.) V. Grant
Jepson (1909–1943) RO, CR.
- Gilia nevinii* Gray
Greene (1885) based on Greene s.n. Apr. 25, 1885 CAS!, GU.
- Gilia multicaulis* Benth. var. *millefolia* Gray
- Gilia nevinii* Gray
Watson (1876) based on Palmer 78 NY!, GU; Jepson (1909–1943) RO, CR, CL based on Munz 6633 POM!, GU based on Anthony 235 GH!.
- Gilia multicaulis* Benth. var. *nevinii* (Gray) Jeps.
- Gilia nevinii* Gray
Jepson (1925) GU.
- Gilia multicaulis* Benth. var. *peduncularis* (Eastw.) Jeps.
- Gilia nevinii* Gray
Jepson (1909–1943) CR, CL, GU.
- Gilia nevinii* Gray
omitted as unsubstantiated on MI.
Eastwood (1941) MI.
- Gilia pusilla* Benth.
probably *Linanthus pygmaeus* (Brand) J.T. Howell ssp. *pygmaeus*
Greene (1885) GU.
- Gilia pusilla* Benth. var. *californica* Gray
probably *Linanthus pygmaeus* (Brand) J.T. Howell ssp. *pygmaeus*
Watson (1876) GU; Jepson (1909–1943) GU.
- Gilia tenuiflora* Benth.
omitted as unsubstantiated on CA.
Eastwood (1941) CA; Dunkle (1950) CA.
- Gilia viscidula* Gray
Navarretia atractyloides (Benth.) H. & A.
Brandeggee (1890a) CA; Brandeggee (1890b) CA.
- Githopsis specularioides* Nutt.
omitted as unsubstantiated on RO and CA.
Dunkle (1950) RO, CA.
- Githopsis specularioides* Nutt. ssp. *candida* Ewan
Githopsis diffusa Gray var. *guadalupensis* Morin
Wiggins (1980) GU; (Morin, N. 1983. Syst. Bot. 8(4): 436–468).
- Gnaphalium californicum* DC.
omitted as unsubstantiated on CL; also omitted by Raven (1963).
Eastwood (1941) CL.
- Gnaphalium chilense* Spreng.
- Gnaphalium bicolor* Bioletti
Eastwood (1941) probably based on Abrams & Wiggins 375 DS!, misidentified, CL.
- Gnaphalium chilense* Spreng. var. *confertifolium* Greene
Gnaphalium chilense Spreng.
Eastwood (1941) MI, RO.
- Gnaphalium decurrens* Ives
Gnaphalium bicolor Bioletti
Lyon (1886) CL; Brandeggee (1890b) CL.
- Gnaphalium californicum* DC.
Brandeggee (1890b) RO, CR.
- Gnaphalium decurrens* Ives var. *californicum* (DC.) Gray
Gnaphalium californicum DC.
Greene (1887a) CR; Brandeggee (1888) RO; Yates (1889) RO, CR.
- Gnaphalium palustre* Nutt.
Filago californica Nutt.
Gentry (1949) based on Elmore 443 AHFH!, misidentified, CR.
- Gnaphalium sprengelii* H. & A.
Gnaphalium chilense Spreng.
Watson (1876) GU; Greene (1885) GU; Greene (1887a) CR; Greene (1887b) MI; Brandeggee (1888) RO; Yates (1889) MI, RO, CR; Brandeggee (1890a) CA; Brandeggee (1890b) MI, RO, CR, CA; Vasey and Rose (1890) based on Palmer 885 NY!, GU; Mills-paugh and Nuttall (1923) CA; Eastwood (1929) GU; Dunkle (1950) GU.
- Gnaphalium wrightii* Gray
Gnaphalium microcephalum Nutt.
Hoffmann (1932b) CR; Eastwood (1941) CR.
- Godetia bottae* Spach.
Clarkia purpurea (Curt.) Nels. & Macbr. ssp. *quadrivulnera* (Dougl. in Lindl.) Lewis & Lewis
Brandeggee (1890a) CA; Brandeggee (1890b) CA; Eastwood (1941) CA.
- Godetia purpurea* (Curt.) G. Don in Sweet
Clarkia purpurea (Curt.) Nels. & Macbr. ssp. *quadrivulnera* (Dougl. in Lindl.) Lewis & Lewis
Greene (1887a) CR; Yates (1889) CR; Brandeggee (1890b) CR; Eastwood (1941) CR.
- Godetia quadrivulnera* (Dougl. in Lindl.) Spach. var. *tenella* (Cav.) Jeps.
Clarkia purpurea (Curt.) Nels. & Macbr. ssp. *quadrivulnera* (Dougl. in Lindl.) Lewis & Lewis
Eastwood (1941) CA.
- Godetia tenella* (Cav.) Steud.
Clarkia purpurea (Curt.) Nels. & Macbr. ssp. *quadrivulnera* (Dougl. in Lindl.) Lewis & Lewis
Lyon (1886) CA; Brandeggee (1890b) CA; Trask (1899) CA.
- Grindelia glutinosa* Dunal
Grindelia latifolia Kell. ssp. *latifolia*
Brandeggee (1888) RO; Brandeggee (1890b) MI, RO, CR.
- Grindelia latifolia* Kell. ssp. *platyphylla* (Greene) Keck
Grindelia latifolia Keck
Smith (1976) AN.
- Grindelia perennis* A. Nels.
incertae sedis
Munz (1935) CA; Eastwood (1941) CA.
- Grindelia robusta* Nutt. var. *platyphylla* Greene
Grindelia latifolia Kell.
Eastwood (1941) RO, AN.
- Grindelia rubricaulis* DC. var. *platyphylla* (Greene) Steyer-m.
omitted as unsubstantiated on BA.
Munz (1935) BA.
- Grindelia latifolia* Kell.
Munz (1935) RO, AN; Dunkle (1950) RO, AN.

- Habenaria elegans* (Lindl.) Boland. var. *maritima* (Greene) Ames
omitted as unsubstantiated on RO.
Smith (1976) RO.
- Habenaria michaeli* Greene
Habenaria elegans (Lindl.) Boland.
Hoffmann (1932a) RO; Munz (1935) RO, CR; Eastwood (1941) RO, CR; Dunkle (1950) RO, CR.
- Haplopappus canus* (Gray) Blake
Haplopappus detonsus (Greene) Raven
Abrams and Ferris (1923–1960) RO, CR; Munz and Keck (1959) RO, CR.
- Haplopappus detonsus* (Greene) Raven
Haplopappus canus (Gray) Blake
Smith (1976) GU.
- Haplopappus squarrosus* H. & A. ssp. *squarrosus*
omitted as unsubstantiated on CR.
Smith (1976) CR.
- Hazardia cana* (Gray) Greene
Haplopappus detonsus (Greene) Raven
Davidson and Moxley (1923) RO, CR; Jepson (1925) RO, CR; Eastwood (1941) RO, CR.
- Hazardia detonsa* (Greene) Greene
Haplopappus detonsus (Greene) Raven
Greene (1887a) CR; Yates (1889) CR; Ford (1890) CR; Eastwood (1941) RO, CR; Clark (1979) RO, CR.
- Hazardia serrata* Greene
Haplopappus detonsus (Greene) Raven × *Haplopappus squarrosus* H. & A. ssp. *grindelioides* (DC.) Keck (omitted from text).
Greene (1887a) CR; Yates (1889) RO, CR; Ford (1890) CR; Eastwood (1941) RO, CR.
- Hazardia squarrosa* (H. & A.) Greene
Haplopappus squarrosus H. & A. ssp. *grindelioides* (DC.) Keck
McClatchie (1894) CA; Millspaugh and Nuttall (1923) CA; Jepson (1925) CR; Eastwood (1941) RO, CR.
- Hazardia squarrosa* (H. & A.) Greene var. *grindelioides* (DC.) Clark
Haplopappus squarrosus H. & A. ssp. *grindelioides* (DC.) Keck
Clark (1979) MI, RO, CR, AN, CA.
- Heleniastrum puberulum* (DC.) Kuntze
Helenium puberulum DC.
McClatchie (1894) CA.
- Helianthemum scoparium* Nutt. var. *vulgare* Jeps.
Helianthemum scoparium Nutt.
Munz and Keck (1959) CA; Thorne (1967) CA; Smith (1976) RO“?”, CR.
- Heliotropium chenopodioides* Willd.
Heliotropium curassavicum L. ssp. *oculatum* (Heller) Thorne
Millspaugh and Nuttall (1923) CA.
- Hemizonia fasciculata* (DC.) T. & G. var. *ramosissima* (Benth.) Gray
Hemizonia fasciculata (DC.) T. & G.
Eastwood (1941) BA, CA, CL; Dunkle (1950) BA, CA, CL.
- Hemizonia floribunda* Gray
Hemizonia clementina Bdg.
Millspaugh and Nuttall (1923) based in part on Nuttall 195 F! and Nuttall 352 F!, misidentified, CA; Eastwood (1941) CA.
- Hemizonia paniculata* Gray
Hemizonia clementina Bdg.
Millspaugh and Nuttall (1923) based in part on Knopf 148 US! and Smith 5055 US!, misidentified, CA; Eastwood (1941) CA.
- Hemizonia paniculata* Gray
Hemizonia increscens (Hall ex Keck) Tanowitz spp. *increscens*
Brandege (1888) RO; Yates (1889) RO; Brandege (1890b) RO; Hoffmann (1932b) CR; Eastwood (1941) RO, CR.
- Hemizonia paniculata* Gray ssp. *increscens* Hall ex Keck
Hemizonia increscens (Hall ex Keck) Tanowitz ssp. *increscens*
Abrams and Ferris (1923–1960) RO; Smith (1976) RO, CR.
- Hemizonia ramosissima* Benth.
Hemizonia fasciculata (DC.) T. & G.
Smith (1976) CR.
- Hemizonia streetsii* Gray
omitted as unsubstantiated on GU.
Wiggins (1980) GU.
- Hemizonia clementina* Bdg.
Lyon (1886) CA; Davidson (1896) based on Davidson s.n. LAM! CA; Yates (1889) AN; Brandege (1890b) AN, CA, CL; Eastwood (1898) NI, CA, CL.
- Hemizonia wrightii* Gray
Hemizonia fasciculata (DC.) T. & G.
Brandege (1890b) CA; Davidson (1896) CA.
- Hesperastragalus didymocarpus* (H. & A.) Heller
Astragalus didymocarpus H. & A.
Millspaugh and Nuttall (1923) CA.
- Hesperastragalus gambelianus* (Sheld.) Heller
Astragalus gambelianus Sheld.
Millspaugh and Nuttall (1923) CA.
- Hesperonia californica* (Gray) Standl.
Mirabilis californica Gray var. *californica*
Millspaugh and Nuttall (1923) CA.
- Hesperonia californica* (Gray) Standl. var. *microphylla* Standl.
Mirabilis californica Gray var. *californica*
Eastwood (1941) RO, CR, CA, CL.
- Hesperonia cendrosensis* Standl.
Mirabilis californica Gray var. *californica*
Jepson (1909–1943) (doubtfully attributable to CL); Davidson and Moxley (1923) CL; Eastwood (1941) CL.
- Hesperonia heimerlii* Standl.
Mirabilis heimerlii (Standl.) Macbr.
Eastwood (1929) GU.

- Hesperonia laevis* (Benth.) Standl.
Mirabilis californica Gray var. *californica*
 Eastwood (1941) RO; Gentry (1949) CL.
- Heuchera* sp.
 possibly *Jepsonia malvaefolia* (Greene) Small
 Watson (1876) based on Palmer s.n. in 1876 GH! sterile;
 Franceschi (1893) GU; Eastwood (1929) GU.
- Heuchera micrantha* Dougl.
Heuchera maxima Greene
 Clokey (1931) based on Clokey 4952 LAM!, CR.
- Heuchera pilosissima* F. & M.
Heuchera maxima Greene
 Brandegee (1888) RO; Brandegee (1890b) RO, CR.
- Hieraceum argutum* Nutt.
 omitted as unsubstantiated on BA; also omitted by Philbrick (1972).
 Eastwood (1941) BA.
- Hieraceum grinellii* Eastw.
Hieraceum arguta Nutt.
 Clokey (1931) CR; Eastwood (1941) CR.
- Hirschfeldia incana* (L.) Lagr.-Foss.
Brassica geniculata (Desf.) Ball.
 Raven (1963) CL; Foreman (1967) NI.
- Holodiscus ariaefolius* (Sm. in Rees) Greene
Holodiscus discolor (Pursh) Maxim. ssp. *discolor*
 Eastwood (1941) CR, CA.
- Holodiscus discolor* (Pursh) Maxim. var. *franciscanus* (Rydb.) Jeps.
Holodiscus discolor (Pursh) Maxim. ssp. *discolor*
 Jepson (1909–1943) CR; Thorne (1967) based on Thorne 36905 RSA! and Fosberg S5436 POM!, CA; Smith (1976) CR.
- Hookera minor* Britten
Brodiaea jolonensis Eastw.
 Millspaugh and Nuttall (1923) CA.
- Hordeum glaucum* Steud.
Hordeum murinum L. ssp. *glaucum* (Steud.) Tzvel.
 Foreman (1967) NI; Smith (1976) all four islands.
- Hordeum murinum* L. ssp. *leporinum* (Link) Arcang.
 Foreman (1967) based on Foreman & Lloyd 132 LA!, misidentified, NI.
- Hordeum gussoneanum* Parl.
Hordeum geniculatum All.
 Hoffmann (1932a) RO; Eastwood (1941) RO.
- Hordeum hystrix* Roth.
Hordeum geniculatum All.
 Thorne (1967) CA.
- Hordeum leporinum* Link
Hordeum murinum L. ssp. *leporinum* (Link) Arcang.
 Foreman (1967) NI; Smith (1976) all four islands.
- Hordeum murinum* L.
incertae sedis
 Greene (1885) GU; Lyon (1886) CA; Greene (1887a) CR; Brandegee (1888) RO; Yates (1889) RO, CR, AN; Brandegee (1890b) RO, CR, AN; Hoffmann (1932a) MI; Howell (1935) NI; Eastwood (1941) MI, RO, CR, NI, CA.
- Hordeum murinum* L. ssp. *glaucum* (Steud.) Tzvel.
 Vasey and Rose (1890) based on Palmer 671 F!, GU; Dunkle (1942) based on Dunkle 8108 LAM!, AN.
- Hordeum murinum* L. ssp. *leporinum* (Link) Arcang.
 Eastwood (1929) based on Mason 1544 F!, GU.
- Hordeum nodosum* L.
 possibly *Hordeum californicum* Covas & Steb.
 Dunkle (1942) AN.
 probably *Hordeum geniculatum* All. (Raven 1963).
 Lyon (1886) CL; Brandegee (1890b) CL; Millspaugh and Nuttall (1923) CA.
- Hordeum stebbinsii* Covas
Hordeum murinum L. ssp. *glaucum* (Steud.) Tzvel.
 Wiggins (1980) GU.
- Hosackia anthylloides* (Gray) Millsp. & Nutt.
Lotus grandiflorus (Benth.) Greene var. *grandiflorus*
 Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.
- Hosackia argophylla* Gray
incertae sedis
 Brandegee (1890b) CR, CL.
Lotus argophyllus (Gray) Greene ssp. *ornithopus* (Greene) Raven
 Watson (1876) GU; Brandegee (1890b) CA; Franceschi (1893) GU; Trask (1899) CA.
- Hosackia dendroidea* (Greene) Abrams
Lotus scoparius (Nutt. in T. & G.) Ottley var. *dendroideus* (Greene) Ottley
 Abrams and Ferris (1923–1960) RO, CR, AN, CA.
- Hosackia glabra* (Vog.) Torr.
Lotus scoparius (Nutt. in T. & G.) Ottley ssp. *scoparius*
 Lyon (1886) CA; Brandegee (1888) RO; Brandegee (1890b) MI, RO, CR, CA.
- Hosackia nivea* (Greene) Wats.
Lotus argophyllus (Gray) Greene ssp. *niveus* (Greene) Munz
 Abrams and Ferris (1923–1960) CR.
- Hosackia occulta* Greene
Lotus grandiflorus (Benth.) Greene var. *grandiflorus*
 Greene (1887a) CR; Yates (1889) CR; Brandegee (1890b) CR.
- Hosackia ornithopus* Greene
 omitted as unsubstantiated on MI.
 Abrams and Ferris (1923–1960) MI.
- Hosackia ornithopus* Greene ssp. *venusta* (Eastw.) Abrams
Lotus argophyllus (Gray) Greene ssp. *ornithopus* (Greene) Raven
 Abrams and Ferris (1923–1960) NI, CA.
- Hosackia purshiana* Benth.
Lotus purshianus (Benth.) Clem. & Clem. var. *purshianus*
 Greene (1887a) CR; Yates (1889) CR; Brandegee (1890a) CA; Brandegee (1890b) CR, CA.
- Hosackia wrangeliana* (F. & M.) T. & G.
 omitted as unsubstantiated on CL.
 Eastwood (1941) CL.
- Lotus subpinnatus* Lag.
 Millspaugh and Nuttall (1923) CA; Eastwood (1941) CR, CA.

- Ipomoea hederacea* (L.) Jacq.
Ipomoea nil (L.) Roth
 Jepson (1909–1943) CA; Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA; Thorne (1967) CA.
- Isocoma latifolia* Greene
Haplopappus venetus (HBK.) Blake ssp. *vernonioides* (Nutt.) Hall
 Eastwood (1941) RO, CR.
- Isocoma veneta* (HBK.) Greene var. *decumbens* (Bdg.) Jeps.
Haplopappus venetus (HBK.) Blake ssp. *vernonioides* (Nutt.) Hall
 Hoffmann (1932b) based on Hoffmann s.n. SBM#2091!, misidentified, RO, based on Hoffmann s.n. SBM#10278!, misidentified, AN.
- Isomeris arborea* Nutt.
Cleome isomeris Greene
 Lyon (1886) CA; Brandegee (1888) RO; Yates (1889) RO; Brandegee (1890b) RO, CA; Millspaugh and Nuttall (1923) CA; Munz (1935) CA.
- Isomeris arborea* Nutt. var. *globosa* Cov.
Cleome isomeris Greene
 Jepson (1909–1943) CA, RO; Munz (1935) RO, CA; Eastwood (1941) RO, CR, CA; Dunkle (1950) RO, CR, CA.
- Isomeris arborea* Nutt. var. *insularis* Jeps.
Cleome isomeris Greene
 Jepson (1909–1943) RO, CA; Eastwood (1941) RO, CA; Munz and Keck (1959) RO, CA; Munz (1974) RO, CA; Smith (1976) RO, CA.
- Jepsonia neo-nuttalliana* Millsp. in Millsp. & Nutt.
Jepsonia malvaefolia (Greene) Small
 Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.
- Jepsonia parryi* (Torr.) Small
Jepsonia malvaefolia (Greene) Small
 Jepson (1909–1943) RO, CR, CA, GU; Jepson (1925) RO, CR; Howell (1935) NI; Munz and Keck (1959) Channel Islands; Foreman (1967) NI.
- Juncus bufonius* L. var. *congestus* Wahlb.
Juncus bufonius L.
 Wiggins (1980) GU.
- Juncus bufonius* L. var. *halophilus* Buch. & Fern.
Juncus bufonius L.
 Jepson (1909–1943) CR.
- Juncus effusus* L.
incertae sedis
 Greene (1887a) CR; Yates (1889) CR; Brandegee (1890b) CR.
- Juncus robustus* Wats.
Juncus acutus L. var. *sphaerocarpus* Engelm.
 Brandegee (1890a) CA; Brandegee (1890b) CA; Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.
- Koeleria cristata* (L.) Pers.
 omitted as unsubstantiated on CA and CL.
 Eastwood (1941) CA, CL.
- Koeleria pyramidata* (Lam.) Beauv.
 Brandegee (1888) RO, CR; Yates (1889) RO, CR; Brandegee (1890b) RO, CR; Munz (1935) RO, CR; Eastwood (1941) RO, CR.
- Koeleria macrantha* (Ledeb.) Spreng.
Koeleria pyramidata (Lam.) Beauv.
 Smith (1976) RO, CR.
- Krynitzkia ambigua* Gray
incertae sedis
 Lyon (1886) CA, CL; Brandegee (1890b) CA, CL.
- Krynitzkia foliosa* Greene
Cryptantha foliosa (Greene) Greene
 Greene (1885) GU; Franceschi (1893) GU; Vasey and Rose (1890) GU.
- Krynitzkia intermedia* Gray
Cryptantha intermedia (Gray) Greene
 Brandegee (1890a) CA; Brandegee (1890b) CA.
- Krynitzkia leiocarpa* F. & M.
Cryptantha leiocarpa (F. & M.) Greene
 Greene (1887a) CR; Greene (1887b) MI; Brandegee (1888) RO; Yates (1889) MI, RO, CR; Brandegee (1890b) MI, RO, CR.
- Krynitzkia maritima* Greene
Cryptantha maritima (Greene) Greene
 Greene (1885) GU; Franceschi (1893) GU; Vasey and Rose (1890) GU.
- Krynitzkia micromeres* Gray
Cryptantha micromeres (Gray) Greene
 Greene (1887a) CR; Yates (1889) CR; Brandegee (1890b) CR.
- Krynitzkia ramosissima* Greene
Cryptantha maritima (Greene) Greene
 Lyon (1886) CA; Davidson (1896) CA; Brandegee (1890b) CA.
- Lactuca virosa* L.
Lactuca serriola L.
 Millspaugh and Nuttall (1923) CA; Eastwood (1941) RO, CR, CA.
- Lastarriaea chilensis* Remy
Chorizanthe coriacea Goodm.
 Brandegee (1890a) CA; Brandegee (1890b) CA; Davidson (1896) CA; Millspaugh and Nuttall (1923) CA; Hoffmann (1932a) RO, CR; Eastwood (1941) CR, CA.
- Lasthenia chrysostoma* (F. & M.) Greene
Lasthenia californica DC. ex Lindl. (Johnson & Ornduff 1978)
 Raven (1963) CL; Thorne (1967) CA; Philbrick (1972) BA; Smith (1976) all four islands; Wiggins (1980) GU.
- Lasthenia hirsutula* Greene
Lasthenia californica DC. ex Lindl.
 Hoffmann (1932b) MI, RO, CR.
- Lasthenia macrantha* (Gray) Greene
Lasthenia californica DC. ex Lindl.
 Smith (1976) MI, RO.

- Lathyrus alefeldii* White
omitted as unsubstantiated on RO, CR, and CL.
Abrams and Ferris (1923–1960) CL; Eastwood (1941)
RO, CR; Wiggins (1980) CL.
- Lathyrus strictus* Nutt.
incertae sedis
Hoffmann (1932b) RO; Munz (1935) CA; Dunkle (1950)
RO, CR, CA.
Lathyrus laetiflorus Greene ssp. *barbarae* (White) C. L.
Hitchc.
Munz (1935) CL; Dunkle (1950) CL.
- Lathyrus vestitus* Nutt. ex T. & G.
probably *Lathyrus laetiflorus* Greene ssp. *alefeldii* (White)
Brads.
Lyon (1886) CA; Brandegee (1890b) CA.
Lathyrus vestitus Nutt. ex T. & G. ssp. *vestitus*
Greene (1887a) CR; Yates (1889) CR; Brandegee (1890b)
CR.
- Lathyrus vestitus* Nutt. ex T. & G. ssp. *puberulus* (White ex
Greene) C.L. Hitchc.
Lathyrus vestitus Nutt. ex T. & G. ssp. *vestitus*
Smith (1976) FO, CR, AN.
- Laurocerasus ilicifolia* (Nutt. ex H. & A.) M. Roem.
Prunus lyonii (Eastw.) Sarg.
Millsaugh and Nuttall (1923) CA.
- Laurocerasus lyonii* (Eastw.) Britt. in Britt. & Shaf.
Prunus lyonii (Eastw.) Sarg.
Abrams (1917) islands; Davidson and Moxley (1923)
Channel Islands; Millsaugh and Nuttall (1923) CA.
- Lavatera assurgentiflora* Kell.
omitted as unsubstantiated on BA; also omitted by Phil-
brick (1972).
Raven (1967) BA.
- Lavatera assurgentiflora* Kell. ssp. *glabra* Philbrick in Power
Lavatera assurgentiflora Kell.
Philbrick (1980) CA, CL.
- Layia glandulosa* (Hook.) H. & A.
Layia platyglossa (F. & M.) Gray ssp. *campestris* Keck
Lyon (1886) CL.
- Layia platyglossa* (F. & M.) Gray
incertae sedis
Brandegee (1888) RO.
Layia platyglossa (F. & M.) Gray ssp. *campestris* Keck
Gentry (1949) MI, CR based on Elmore 442 AHFH!, RO,
CA.
Layia platyglossa (F. & M.) Gray ssp. *platyglossa*
Gentry (1949) based on Elmore 202 AHFH!, RO.
- Layia platyglossa* (F. & M.) Gray ssp. *platyglossa*
Layia platyglossa (F. & M.) Gray ssp. *campestris* Keck
Abrams and Ferris (1923–1960) CR; Munz and Keck
(1959) CR; Smith (1976) CR.
- Lepechinia calycina* (Benth.) Epl. in Munz var. *wallacei* (Gray)
Epl. in Munz
Lepechinia calycina (Benth.) Epl. in Munz
Munz (1935) RO, in part.
Lepechinia fragrans (Greene) Epl.
Munz (1935) RO in part, CR, CA.
- Lepidium bipinnatifidum* Desv.
Lepidium oblongum Small
Eastwood (1929) GU.
- Lepidium dictyotum* Gray var. *acutidens* Gray
Lepidium latipes Hook
Hoffmann (1932b) CR; Eastwood (1941) CR, CA, CL.
- Lepidium lasiophyllum* Nutt.
Lepidium lasiocarpum Nutt. ex T. & G. var. *lasiocarpum*
Brandegee (1888) RO; Yates (1889) RO.
- Lepidium medium* Greene
Lepidium virginicum L. var. *pubescens* (Greene) Thell.
Millsaugh and Nuttall (1923) CA.
- Lepidium menziesii* DC.
Lepidium oblongum Small
Watson (1876) GU; Vasey and Rose (1890) based on
Palmer 897 GH!, GU.
- Lepidium virginicum* L. var. *pubescens* (Greene) Thell.
Greene (1887a) CR; Yates (1889) CR; Brandegee (1890b)
CR.
- Lepidium oblongum* Small var. *insulare* C.L. Hitchc.
Lepidium oblongum Small
Hitchcock (1945) GU.
- Lepidium pubescens* Desv.
incertae sedis
Eastwood (1941) AN, NI; Dunkle (1942) AN.
- Lepidium oblongum* Small
Hitchcock (1936) based on Trask s.n. in Mar. 1901 NY!,
misidentified, CA.
- Lepidium strictum* (Wats.) Rattan
Lepidium virginicum L. var. *pubescens* (Greene) Thell.
Eastwood (1941) NI; Dunkle (1942) AN; Foreman (1967)
NI; Smith (1976) AN.
- Lepigonum macrothecum* F. & M.
Spergularia macrotheca (Hornem.) Heynh. ssp. *macro-
theca*
Lyon (1886) CA; Greene (1887a) CR; Greene (1887b)
MI; Brandegee (1888) RO; Yates (1889) MI, CR;
Franceschi (1893) GU.
- Leptilon canadensis* (L.) Britt. in Britt. & Br.
Conyza canadensis (L.) Cronq.
Millsaugh and Nuttall (1923) CA.
- Leptilon linifolium* (Willd.) Small
Conyza bonariensis (L.) Cronq.
Millsaugh and Nuttall (1923) CA.
- Lepturus incurvatus* (L. f.) Trin.
Parapholis incurva (L. f.) C.E. Hubb.
Jepson (1909–1943) based on Brandegee 54 US!, CA.
- Lepturus paniculatus* Nutt.
Parapholis incurva (L. f.) C.E. Hubb.
Brandegee (1890a) probably based on Brandegee 54 US!,
CA; Brandegee (1890b) CA.
- Lilium bloomerianum* Kell. var. *ocellatum* Kell.
omitted as unsubstantiated on CA.
Eastwood (1941) CA.
- Lilium humboldtii* Roetzl & Leichtl.
Lilium humboldtii Roetzl & Leichtl. ssp. *ocellatum* (Kell.)
Thorne

Greene (1887a) CR; Brandegee (1888) RO; Yates (1889) RO, CR; Brandegee (1890b) RO, CR.
Lilium humboldtii Roezl & Leichtl. var. *ocellatum* (Kell.) Elwes
 omitted as unsubstantiated on CA.
 Eastwood (1941) CA.
Lilium humboldtii Roezl & Leichtl. ssp. *ocellatum* (Kell.) Thorne
 Jepson (1909–1943) RO; Jepson (1925) RO; Munz (1935) RO, CR; Smith (1976) RO, CR.
Limonium californicum (Boiss.) Heller
 probably *Limonium perezii* (Stapf.) F.T. Hubb.
 Abrams and Ferris (1923–1960) CL.
Linanthus sp.
incertae sedis
 Howell (1942) GU.
Linanthus parviflorus Greene
incertae sedis
 Jepson (1909–1943) CR.
Linaria texana Sheele
Linaria canadensis (L.) Dum.-Cours. var. *texana* (Sheele) Penn.
 Wiggins (1980) GU.
Lithophragma catalinae Rydb.
Lithophragma affine Gray ssp. *mixtum* R.L. Taylor
 Davidson and Moxley (1923) CA; Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.
Lithophragma cymbalaria T. & G.
 omitted as unsubstantiated on CA; also omitted by Thorne (1967).
 Eastwood (1941) CA.
Lolium multiflorum Lam.
Lolium perenne L. ssp. *multiflorum* (Lam.) Husnot
 Raven (1963) CL; Thorne (1967) CA; Foreman (1967) NI.
Lolium temulentum L. var. *arvense* (With.) Bab.
Lolium temulentum L.
 Hoffmann (1932a) CR.
Lolium temulentum L. var. *leptochaeton* A. Br.
Lolium temulentum L.
 Smith (1976) CR.
Lonicera hispidula (Lindl.) Dougl. ex T. & G. var. *subspicata* (H. & A.) Gray
Lonicera subspicata H. & A. var. *johnstonii* Keck
 Ford (1890) CR; Brandegee (1890a) CA; Brandegee (1890b) CR, CA; Eastwood (1941) CR.
Lotus argophyllus (Gray) Greene var. *niveus* (Greene) Ottley
Lotus argophyllus (Gray) Greene ssp. *adsurgens* (Dunkle) Raven
 Ottley (1923) based on Brandegee s.n. Aug. 25, 1894 CL; Jepson (1925) CL.
Lotus argophyllus (Gray) Greene var. *ornithopus* (Greene) Ottley
 omitted as unsubstantiated on CR.
 Dunkle (1950) CR.
Lotus argophyllus (Gray) Greene ssp. *adsurgens* (Dunkle) Raven
 Munz and Keck (1959) CL.

Lotus dendroideus (Greene) Greene
Lotus scoparius Nutt. in T. & G. var. *dendroideus* (Greene) Ottley
 Davidson (1896) CA; Gentry (1949) RO, CR, AN, CA.
Lotus dendroideus (Greene) Greene var. *traskiae* (Eastw. ex Noddin in Abrams) Isely
Lotus scoparius (Nutt. in T. & G.) Ottley ssp. *traskiae* (Eastw. ex Noddin in Abrams) Raven
 Isely (1978) CL.
Lotus dendroideus (Greene) Greene var. *veatchii* (Greene) Isely
Lotus scoparius (Nutt. in T. & G.) Ottley var. *veatchii* (Greene) Ottley
 Isely (1978) MI.
Lotus eriophorus Greene var. *heermannii* (Dur. & Hilg.) Ottley
Lotus heermannii (Dur. & Hilg.) Greene
 Ottley (1923) based on Grant 716 CA.
Lotus grandiflorus (Benth.) Greene var. *mutabilis* Ottley
Lotus grandiflorus (Benth.) Greene var. *grandiflorus* Clokey (1931) CR.
Lotus micranthus Benth.
 probably *Lotus hamatus* Greene
 Davidson (1896) CA.
Lotus niveus (Greene) Greene
Lotus argophyllus (Gray) Greene ssp. *adsurgens* (Dunkle) Raven
 Gentry (1949) based on Elmore 410 AHFH!, misidentified, CL.
Lotus argophyllus (Gray) Greene ssp. *niveus* (Greene) Munz
 Gentry (1949) CR.
Lotus argophyllus (Gray) Greene ssp. *ornithopus* (Greene) Raven
 Gentry (1949) based on Elmore 409 AHFH!, misidentified, CL.
Lotus scoparius (Nutt. in T. & G.) Ottley var. *dendroideus* (Greene) Ottley
Lotus scoparius (Nutt. in T. & G.) Ottley ssp. *traskiae* (Eastw. ex Noddin in Abrams) Raven
 Munz and Keck (1959) CL in part.
Lotus scoparius (Nutt. in T. & G.) Ottley var. *traskiae* (Eastw. ex Noddin in Abrams) Ottley
Lotus scoparius (Nutt. in T. & G.) Ottley var. *dendroideus* (Greene) Ottley
 Dunkle (1950) probably based on Dunkle 2056 AHFH!, misidentified, CA.
Lupinus affinis J. G. Agardh
Lupinus succulentus Dougl. ex Koch
 Lyon (1886) CL; Greene (1887a) CR; Yates (1889) CR; Brandegee (1890b) CR; Millspaugh and Nuttall (1923) CA.
Lupinus albifrons Benth.
 omitted as unsubstantiated on CL; also omitted by Raven (1963).
 Eastwood (1941) CL.
Lupinus albifrons Benth. var. *eminens* (Greene) C.P. Sm.
 probably *Lupinus albifrons* Benth. ssp. *albifrons* Hoffmann (1932b) CR; Smith (1976) CR.

- Lupinus arboreus* Sims
omitted as unsubstantiated on CA.
Eastwood (1941) CA.
- Lupinus bicolor* Lindl. var. *rostratus* (Eastw.) Jeps.
incertae sedis
Jepson (1909–1943) CR.
- Lupinus bicolor* Lindl. ssp. *trifidus* (Torr.) C.P. Sm.
omitted as unsubstantiated on CR.
Smith (1976) CR.
- Lupinus chamissonis* Esch.
incertae sedis
Greene (1887a) CR; Greene (1887b) MI; Brandegee (1888) RO; Yates (1889) MI, RO, CR; Eastwood (1941) MI, RO, CR; Smith (1976) MI.
- Lupinus clementinus* Greene
Lupinus guadalupensis Greene
Davidson and Moxley (1923) CA; Dunkle (1950) CL.
- Lupinus concinnus* J.G. Agardh var. *agardhianus* (Heller) C.P. Sm.
Lupinus agardhianus Heller
Hoffmann (1932b) RO, CR; Munz (1935) on the islands; Raven (1963) CL.
- Lupinus excubitus* Jones var. *hallii* (Abrams) C.P. Sm.
Lupinus albifrons Benth. ssp. *albifrons*
Eastwood (1941) NI, CA.
- Lupinus gracilis* J.G. Agardh
Lupinus agardhianus Heller
Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.
- Lupinus micranthus* Dougl. in Lindl.
incertae sedis
Brandegee (1888) RO; Brandegee (1890b) RO.
- Lupinus bicolor* Lindl. ssp. *microphyllus* (Wats.) D. Dunn
Brandegee (1890a) CA; Brandegee (1890b) CR, CA; Eastwood (1898) NI; Millspaugh and Nuttall (1923) CA.
- Lupinus microcarpus* Sims
incertae sedis
Greene (1887a) CR; Yates (1889) CR; Brandegee (1890b) CR; Eastwood (1941) CR.
- Lupinus microcarpus* Sims var. *horizontalis* Jeps.
incertae sedis
Jepson (1909–1943) CR.
- Lupinus microcarpus* Sims var. *insularis* C.P. Sm.
incertae sedis
Jepson (1909–1943) CR.
- Lupinus moranii* Dunkle
Lupinus guadalupensis Greene
Dunkle (1943) based on Moran 587 LAM!, MO!, NY!, RSA! CL; Dunkle (1950) CL; Munz and Keck (1959) CL.
- Lupinus nanus* Dougl. in Benth.
Lupinus guadalupensis Greene
Dunkle (1950) based on Moran 587 LAM!, MO!, NY!, RSA!, misidentified, CL.
- Lupinus sparsiflorus* Benth.
Lupinus bicolor Lindl. ssp. *microphyllus* (Wats.) D. Dunn
Gentry (1949) based on Elmore 446 AHFH!, misidentified, CR; Smith (1976) CR.
- Lupinus sparsiflorus* Benth. var. *pondii* (Greene) C.P. Sm.
Lupinus guadalupensis Greene
Wiggins (1980) GU.
- Lupinus subvexus* C.P. Sm. var. *phoeniceus* C.P. Sm.
incertae sedis
Smith (1976) RO, CR.
- Lupinus variicolor* Steud.
Lupinus arboreus Sims
Smith (1976) based on Blakley 5104 SBBG! and Blakley 5854 SBBG!, misidentified, MI.
- Luzula campestris* (L.) DC. var. *congesta* (Thuill.) Meyer
Luzula subsessilis (Wats.) Buch.
Hoffmann (1932a) RO, CR; Munz (1935) RO, CR; Eastwood (1941) RO, CR; Dunkle (1950) RO, CR.
- Luzula comosa* Meyer
Luzula subsessilis (Wats.) Buch.
Brandegee (1888) RO, CR; Yates (1889) RO, CR; Brandegee (1890b) RO, CR; Eastwood (1941) MI, RO, CR.
- Lycium brevipes* Benth. var. *hassei* (Greene) C.L. Hitchc.
Lycium verrucosum Eastw.
Jepson (1909–1943) NI.
- Lycium californicum* Nutt.
omitted as unsubstantiated on MI.
Dunkle (1950) MI.
- Lycium richii* Gray
Lycium brevipes Benth. var. *hassei* (Greene) C.L. Hitchc.
Brandegee (1890a) CA; Brandegee (1890b) CA; Davidson (1896) CA; Trask (1899) CA; Abrams (1917) CA; Davidson and Moxley (1923) CA; Jepson (1925) CA; Eastwood (1941) CA, CL; Dunkle (1950) CA.
- Lycium richii* Gray var. *hassei* (Greene) Jtn.
omitted as unsubstantiated on GU.
Dunkle (1950) GU.
- Mahonia pinnata* (Lag.) Fedde.
Berberis pinnata Lag. ssp. *insularis* Munz
Eastwood (1941) RO, CR.
- Malacothrix blairii* (M. & J.) Munz
Stephanomeria blairii M. & J.
Abrams and Ferris (1923–1960) CL; Munz (1935) CL; Eastwood (1941) CL; Dunkle (1950) CL; Munz and Keck (1959) CL.
- Malacothrix californica* DC.
omitted as unsubstantiated on CR and CA.
Munz (1935) CR, CA.
- Malacothrix clevelandii* Gray
Malacothrix “A” (Davis, 1980)
Gentry (1949) based on Elmore 370 AHFH! BA.
- Malacothrix* “C” (Davis, 1980)
Foreman (1967) based on Foreman, Evans and Rainey 80 UC! NI.
- Malacothrix similis* Davis & Raven
Brandegee (1888) CR; Yates (1889) CR; Brandegee (1890b) CR; Hall (1907) CR; Abrams and Ferris (1923–1960) CR; Munz (1935) CR; Eastwood (1941) CR; Gentry (1949) CR; Smith (1976) CR.

- Malacothrix squalida* Greene
Eastwood (1941) AN; Dunkle (1942) AN; Gentry (1949) AN; Smith (1976) AN.
- Malacothrix coulteri* Harv. & Gray var. *coulteri*
Malacothrix coulteri Harv. & Gray var. *cognata* Jeps.
Williams (1957) RO, CR.
- Malacothrix foliosa* Gray
incertae sedis
Brandege (1890b) MI, CR; Jepson (1925) CR.
omitted as column transposition for BA.
Dunkle (1950) CA.
Malacothrix incana (Nutt.) T. & G. var. *incana*
Gentry (1949) based on Elmore 338 AHFH!, misidentified, MI.
probably *Malacothrix indecora* Greene.
Brandege (1890b) MI, CR; Williams (1957) based on Brandege s.n. in 1888 at UC, not seen, CR.
- Malacothrix foliosa* Gray var. *indecora* (Greene) Williams
incertae sedis
Williams (1957) NI.
Malacothrix indecora Greene
Williams (1957) MI, CR.
- Malacothrix foliosa* Gray var. *squalida* (Greene) Williams
incertae sedis
Williams (1957) MI.
probably *Malacothrix* "A" (Davis, 1980).
Williams (1957) BA.
Malacothrix squalida Greene
Williams (1957) CR.
- Malacothrix incana* (Nutt.) T. & G. var. *succulenta* (Elmer) Williams
Malacothrix incana (Nutt.) T. & G.
Smith (1976) MI, RO, CR.
- Malacothrix indecora* Greene
Malacothrix "C" (Davis, 1980)
Eastwood (1898) NI; Jepson (1925) NI.
- Malacothrix insularis* Greene
incertae sedis
Brandege (1890b) CR; Eastwood (1941) CR.
- Malacothrix insularis* Greene var. *squalida* (Greene) Ferris
incertae sedis
Abrams and Ferris (1923–1960) RO.
Malacothrix "A" (Davis, 1980)
Abrams and Ferris (1923–1960) BA.
Malacothrix squalida Greene
Abrams and Ferris (1923–1960) CR, AN.
- Malacothrix saxatilis* (Nutt.) T. & G.
Malacothrix saxatilis (Nutt.) T. & G. var. *implicata* (Eastw.) Hall
Brandege (1888) RO; Yates (1889) RO; Brandege (1890b) MI, RO, CR.
Malacothrix saxatilis (Nutt.) T. & G. var. *tenuifolia* (Nutt.) Gray
Lyon (1886) CA; Brandege (1890b) CA; Davidson (1896) CA; Jepson (1925) CA.
- Malacothrix similis* Davis & Raven
Malacothrix squalida Greene (according to Davis pers. comm.).
Smith (1976) AN.
- Malacothrix squalida* Greene
omitted as unsubstantiated on RO.
Abrams and Ferris (1923–1960) RO; Munz and Keck (1959) RO; Smith (1976) RO.
Malacothrix "A" (Davis, 1980)
Abrams and Ferris (1923–1960) BA; Munz and Keck (1959) BA.
probably *Malacothrix indecora* Greene.
Eastwood (1941) MI.
- Malacothrix tenuifolia* T. & G.
Malacothrix saxatilis (Nutt.) T. & G. var. *implicata* (Eastw.) Hall
Greene (1887a) CR; Greene (1887b) MI; Yates (1889) MI, CR, AN.
- Malva borealis* Waltr.
Malva parviflora L.
Watson (1876) GU; Greene (1885) GU; Lyon (1886) CL; Brandege (1888) RO; Brandege (1890a) CA; Brandege (1890b) MI, RO, CR, CA, CL; Vasey and Rose (1890) GU; Franceschi (1893) GU; Eastwood (1929) GU.
- Malva nicaensis* All.
Malva parviflora L.
Smith (1976) CR.
- Malva pusilla* Sm. in Sowerby
Malva parviflora L.
Eastwood (1898) NI; Eastwood (1941) MI, RO, CR, NI, CA.
- Malvastrum exile* Gray
Eremalche exilis (Gray) Greene
Brandege (1888) CR; Yates (1889) CR; Brandege (1890b) CR; Ford (1890) CR; Trask (1904) CL; Eastwood (1941) CR, CL; Thorne (1967) CA.
- Malvastrum fasciculatum* Greene
Malacothamnus fasciculatus (Nutt.) Greene ssp. *catalinensis* (Eastw.) Thorne
Millsbaugh and Nuttall (1923) CA; Dunkle (1950) CA.
Malacothamnus fasciculatus (Nutt.) Greene var. *nesioticus* (Rob.) Kearn.
Dunkle (1950) CR.
- Malvastrum thurberi* Gray
Malacothamnus fasciculatus (Nutt.) Greene ssp. *catalinensis* (Eastw.) Thorne
Lyon (1886) CA; Brandege (1890b) CA; Trask (1899) CA.
Malacothamnus fasciculatus (Nutt.) Greene var. *nesioticus* (Rob.) Kearn.
Brandege (1890b) CR.
- Malvastrum thurberi* Gray var. *laxiflorum* Gray
Malacothamnus fasciculatus (Nutt.) Greene var. *nesioticus* (Rob.) Kearn.
Greene (1887a) CR; Yates (1889) CR; Ford (1890) CR.

- Mammillaria goodridgei* Scheer in Salm-Dyck
Mammillaria blossfeldiana Boedeker var. *shurliana* Gates
 Greene (1885) GU; Vasey and Rose (1890) GU; Howell (1942) GU.
- Marah fabacea* (Naud.) Greene
Marah macrocarpus (Greene) Greene
 Gentry (1949) CL; Smith (1976) RO.
- Marah guadalupensis* (Wats.) Greene
Marah macrocarpus (Greene) Greene
 Abrams and Ferris (1923–1960) NI, CA, CL; Eastwood (1941) MI, RO, CR.
- Marah macrocarpus* (Greene) Greene var. *major* (S.T. Dunn) Stocking
Marah macrocarpus (Greene) Greene
 Munz and Keck (1959) Channel Islands.
- Marah major* S.T. Dunn
Marah macrocarpus (Greene) Greene
 Howell (1935) NI; Eastwood (1941) NI, CA, CL.
- Marrubium vulgare* L.
 omitted as unsubstantiated on BA.
 Gentry (1949) BA.
- Maruta cotula* (L.) DC.
Anthemis cotula L.
 Millspaugh and Nuttall (1923) CA.
- Meconella oregana* Nutt. in T. & G. var. *denticulata* (Greene) Jeps.
Meconella denticulata Greene
 Jepson (1909–1943) CR; Munz and Keck (1959) CR.
- Medicago apiculata* Willd.
Medicago polymorpha L. var. *brevispina* (Benth.) Heyn.
 Jepson (1909–1943) CR; Clokey (1931) CR; Hoffmann (1932b) RO, CR; Eastwood (1941) RO, CR, CA, CL.
- Medicago denticulata* Willd.
Medicago sativa L.
 Lyon (1886) CA, CL; Greene (1887a) CR; Greene (1887b) MI; Yates (1889) MI, CR; Brandegee (1890b) MI, CR, CA, CL; Eastwood (1898) NI.
- Medicago hispida* Gaertn.
Medicago polymorpha L. var. *polymorpha*
 Millspaugh and Nuttall (1923) CA; Hoffmann (1932b) RO; Howell (1935) NI; Eastwood (1941) MI, RO, CR, NI, CA, CL; Howell (1942) GU; Dunkle (1942) AN, BA; Dunkle (1950) MI, RO, CR, AN, NI, BA, CA, CL.
- Megarrhiza californica* Torr. in Wats.
Marah macrocarpus (Greene) Greene
 Lyon (1886) CA.
- Megarrhiza guadalupensis* Wats.
Marah guadalupensis (Wats.) Greene
 Watson (1876) GU.
- Megarrhiza marah* Wats.
Marah macrocarpus (Greene) Greene
 Lyon (1886) CA.
- Melica imperfecta* Trin.
 omitted as unsubstantiated on NI.
 Dunkle (1950) NI.
- Melica imperfecta* Trin. var. *flexuosa* Boland.
Melica imperfecta Trin.
 Hoffmann (1932a) CR; Munz (1935) CR; Eastwood (1941) CR.
- Melica imperfecta* Trin. var. *minor* Scribn.
Melica imperfecta Trin.
 Jepson (1909–1943) CA; Davidson and Moxley (1923) CA; Millspaugh and Nuttall (1923) CA.
- Melica imperfecta* Trin. var. *refracta* Thurb. in Wats.
Melica imperfecta Trin.
 Jepson (1909–1943) CR.
- Melica torreyana* Scribn.
Melica imperfecta Trin.
 Millspaugh and Nuttall (1923) CA; Eastwood (1941) MI, CR, CA.
- Melilotus parviflorus* Desf.
Melilotus indica (L.) All.
 Lyon (1886) CA; Greene (1887a) CR; Greene (1887b) MI; Brandegee (1888) RO; Yates (1889) MI, RO, CR; Brandegee (1890b) MI, RO, CR, CA.
- Mentha piperita* L.
Mentha citrata Ehrh.
 Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.
- Mentzelia dispersa* Wats.
Mentzelia micrantha Wats.
 Watson (1876) GU; Vasey and Rose (1890) based on Palmer 893 ND-GI, GU; Eastwood (1929) GU; Dunkle (1950) GU.
- Mentzelia gracilentia* T. & G.
Mentzelia affinis Greene
 Lyon (1886) CL; Brandegee (1890b) CL; Eastwood (1941) CL.
- Mentzelia gracilentia* T. & G. var. *eremophila* Jeps.
Mentzelia affinis Greene
 Jepson (1909–1943) CA.
- Mesembryanthemum aequilaterale* Haw.
 omitted as unsubstantiated on CA but recently reported by Thorne (pers. comm.).
 Millspaugh and Nuttall (1923) CA.
- Carpobrotus aequilaterus* (Haw.) N.E. Br.
 Greene (1887a) CR; Greene (1887b) MI; Brandegee (1890b) MI, CR; Jepson (1909–1943) MI, CR; Hoffmann (1932a) RO.
- Mesembryanthemum chilense* Mol.
Carpobrotus aequilaterus (Haw.) N.E. Br.
 Munz (1935) MI; Eastwood (1941) MI, RO, CR, CA; Dunkle (1942) AN; Gentry (1949) MI.
- Mesembryanthemum cordifolium* L. f.
Aptenia cordifolia (L. f.) N.E. Br.
 Munz and Keck (1959) CA.
- Mesembryanthemum edule* L.
Carpobrotus edulis (L.) Bolus
 Foreman (1967) NI.
- Micrampelis macrocarpa* (Greene) Greene
Marah macrocarpus (Greene) Greene
 Millspaugh and Nuttall (1923) CA.

- Micropus californicus* F. & M.
Filago californica Nutt.
 Watson (1876) based on Palmer 37 CM!, NY!, misidentified, GU; Eastwood (1929) GU; Dunkle (1950) GU.
- Microseris anomala* Wats.
Microseris linearifolia (DC.) Sch.-Bip. (Chambers, 1955).
 Brandegee (1888) CR; Yates (1889) CR; Eastwood (1941) CR.
- Microseris aphantocarpa* (Gray) Sch.-Bip.
Microseris douglasii (DC.) Sch.-Bip. ssp. *platycarpa* (Gray) Chamb.
 Eastwood (1941) CA, CL.
- Microseris lindleyi* (DC.) Gray
 omitted as unsubstantiated on MI.
 Dunkle (1950) MI.
- Microseris heterocarpa* (Nutt.) Chamb.
 Lyon (1886) CL; Brandegee (1888) RO, CR; Brandegee (1890a) CA; Brandegee (1890b) RO, CR, CA, CL; Brandegee (1900) GU; Millspaugh and Nuttall (1923) CA; Eastwood (1929) GU; Munz (1935) on the islands; Eastwood (1941) RO, CR, CA, CL; Dunkle (1950) RO, CA, CL, GU.
- Microseris lindleyi* (DC.) Gray var. *clevelandii* (Greene) Hall
 omitted as unsubstantiated on AN.
 Dunkle (1950) AN.
- Microseris heterocarpa* (Nutt.) Chamb. (Chambers, 1955)
 Dunkle (1950) CR, GU.
- Microseris linearifolia* (DC.) Sch.-Bip.
 omitted as unsubstantiated on MI.
 Dunkle (1950) MI.
- Microseris traskiae* (Eastw. ex Milliken) Davids. & Mox.
Allophyllum glutinosum (Benth.) A. Grant & V. Grant
 Davidson and Moxley (1923) CA.
- Mimulus douglasii* Gray
Mimulus traskiae Grant in Millsp. & Nutt.
 Davidson and Moxley (1923) based on Trask s.n. in Mar. 1901 LAM! CA.
- Mimulus flemingii* Munz
Diplacus parviflorus Greene
 Abrams and Ferris (1923–1960) RO, CR, AN; Munz (1935) RO, CR; Dunkle (1942) AN; Dunkle (1950) RO, CR, AN, CL; Munz and Keck (1959) RO, CR, AN, CL; Raven (1963) CL; Munz (1974) RO, CR, AN, CL.
- Mimulus glutinosus* Wendl.
incertae sedis
 Brandegee (1890b) RO, CR.
- Diplacus puniceus* Nutt.
 Brandegee (1890a) CA; Brandegee (1890b) CA; Trask (1899) CA.
- Mimulus glutinosus* Wendl. var. *puniceus* (Nutt.) Gray
Diplacus puniceus Nutt.
 Lyon (1886) CA.
- Mimulus guttatus* Fisch. ex DC. var. *depauperatus* (Gray) Grant
Mimulus guttatus Fisch. ex DC. ssp. *guttatus*
 Gentry (1949) based on Elmore 257 AHFH!, misidentified, CR.
- Mimulus latifolius* Gray
Mimulus brandegei Penn.
 Brandegee (1888) CR; Yates (1889) CR; Brandegee (1890b) CR; Jepson (1925) CR; Munz (1935) CR; Eastwood (1941) CR; Dunkle (1950) CR.
- Mimulus longiflorus* (Nutt.) Grant
Diplacus longiflorus Nutt. ssp. *longiflorus*
 Munz (1935) CR; Dunkle (1950) RO, CR.
- Mimulus longiflorus* (Nutt.) Grant var. *linearis* (Benth.) Grant
Diplacus longiflorus Nutt. ssp. *longiflorus*
 Dunkle (1950) CR.
- Diplacus puniceus* Nutt.
 Dunkle (1950) CA.
- Mimulus luteus* L.
Mimulus guttatus Fisch. ex DC. ssp. *guttatus*
 Lyon (1886) CA; Brandegee (1888) RO, CR; Yates (1889) CR; Brandegee (1890b) RO, CR, CA; Trask (1899) CA.
- Mimulus moschatus* Dougl.
incertae sedis
 Eastwood (1941) RO, CR.
- Mimulus nasutus* Greene
 probably *Mimulus guttatus* Fisch. ex DC. ssp. *guttatus*
 Greene (1887a) CR; Brandegee (1888) RO; Yates (1889) RO, CR.
- Mimulus puniceus* (Nutt.) Steud.
Diplacus puniceus Nutt.
 Davidson (1896) CA; Abrams and Ferris (1923–1960) CA; Munz (1935) CA; Dunkle (1950) CA; Munz and Keck (1959) CA; Thorne (1967) CA; Munz (1974) CA; Wiggins (1980) CA.
- Mirabilis californica* Gray
Mirabilis heimerlii (Standl.) Macbr.
 Greene (1885) GU.
- Mirabilis laevis* (Benth.) Curran
Mirabilis californica Gray var. *californica*
 Hoffmann (1932a) RO; Munz (1935) CR, CA; Dunkle (1942) AN, BA; Dunkle (1950) RO, CR, BA, CA; Munz and Keck (1959) CR, CA; Raven (1963) CL; Thorne (1967) CA; Philbrick (1972) BA.
- Mirabilis heimerlii* (Standl.) Macbr.
 Franceschi (1893) GU; Moran (1951) GU.
- Mirabilis laevis* (Benth.) Curran var. *cedrosensis* (Standl.) Munz
Mirabilis californica Gray var. *californica*
 Munz (1935) CL; Dunkle (1950) CL; Munz and Keck (1959) CL.
- Mirabilis laevis* (Benth.) Curran var. *cordifolia* Dunkle
Mirabilis californica Gray var. *californica*
 Dunkle (1941) based on Dunkle 7234 LAM! CL; Dunkle (1950) CL; Munz and Keck (1959) CL.
- Monardella lanceolata* Gray
incertae sedis
 Lyon (1886) CA; Brandegee (1890b) CA.

Montia perfoliata (Donn) Howell

Claytonia perfoliata Donn var. *perfoliata*

Millspaugh and Nuttall (1923) CA; Eastwood (1929) GU;
Hoffmann (1932a) MI; Munz (1935) the islands;
Eastwood (1941) MI, RO, CR, CA; Dunkle (1942)
AN, BA; Howell (1942) GU; Gentry (1949) CL;
Dunkle (1950) MI, RO, CR, AN, NI, BA, CA, CL,
GU; Raven (1963) CL; Smith (1976) MI, RO, CR,
AN; Wiggins (1980) GU.

Montia perfoliata (Donn) Howell var. *parviflora* (Dougl. ex Hook.) Jeps.

Claytonia perfoliata Donn var. *parviflora* (Dougl. ex Hook.) Torr.

Hoffmann (1932a) CR; Eastwood (1941) CR; Smith (1976) CR.

Muhlenbergia debilis (HBK.) Kunth

Muhlenbergia microsperma (DC.) Kunth

Watson (1876) GU; Greene (1885) GU; Greene (1887a) CR; Yates (1889) CR; Brandegee (1890b) CR; Vasey and Rose (1890) based on Palmer 656 ND-G! and Palmer 670 ND-G! GU; Franceschi (1893) GU.

Muhlenbergia gracilis (HBK.) Kunth

Muhlenbergia microsperma (DC.) Kunth

Brandegee (1890a) CA; Brandegee (1890b) CA; Davidson (1896) CA.

Munzothamnus blairii (M. & J.) Raven

Stephanomeria blairii M. & J.

Raven (1963) CL; Thorne (1969) CL; Munz (1974) CL.

Myosurus lepturus (Gray) Howell var. *filiformis* (Greene) Abrams

Myosurus minimus L. var. *filiformis* Greene

Abrams and Ferris (1923–1960) GU.

Nasturtium aquaticum Tragus

Nasturtium officinale R. Br.

Greene (1887a) CR; Yates (1889) CR.

Navarretia filifolium (Nutt.) Kuntze

Eriastrum filifolium (Nutt.) Woot. & Standl.

Millspaugh and Nuttall (1923) CA; Eastwood (1941) CR, CA.

Navarretia viscidula Benth.

Navarretia atractyloides (Benth.) H. & A.

Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.

Nemophila aurita Lindl.

Pholistoma racemosum (Nutt.) Const.

Watson (1876) GU.

Nemophila erodiifolia Millsp. in Millsp. & Nutt.

Pholistoma racemosum (Nutt.) Const.

Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.

Nemophila parviflora Dougl. ex Benth.

probably *Nemophila pedunculata* Dougl. ex Benth.

Brandegee (1888) CR; Yates (1889) CR; Brandegee (1890b) CR; Eastwood (1941) CR.

Nemophila pedunculata Dougl. ex Benth.

Hoffmann (1932b) based on Hoffmann s.n. Apr. 10, 1930 SBM#9226!, misidentified, MI, based on Hoffmann s.n. Apr. 17, 1929 SBM#5992!,

SBM#5993! and SBM#5994!, misidentified, RO; Eastwood (1941) MI, RO.

Nemophila racemosa Nutt. ex Gray

omitted as unsubstantiated on NI; also omitted by Foreman (1967).

Dunkle (1950) NI.

Neomammillaria goodridgei (Scheer) Britt. & Rose

Mammillaria blossfeldiana Boedecker var. *shurliana* Gates Eastwood (1929) GU.

Nesothamnus incanus (Gray) Rydb.

Perityle incana Gray

Howell (1942) GU.

Nicotiana bigelovii (Torr.) Wats.

Nicotiana attenuata Torr. ex Wats. in King

Watson (1876) based on Palmer 64 NY!, misidentified, GU.

Nicotiana clevelandii Gray

incertae sedis

Brandegee (1890a) CA; Eastwood (1941) CA.

Nicotiana petuniaeflora Greene

Nicotiana attenuata Torr. ex Wats. in King

Greene (1885) based on Greene s.n. Apr. 25, 1885 CAS#859! GU; Eastwood (1929) GU.

Notholaena californica D.C. Eat.

omitted as unsubstantiated on RO.

Eastwood (1941) RO.

Aspidotis californica (Hook.) Nutt. ex Copel.

Eastwood (1941) CR, CA.

Notholaena candida (Mart. & Gal.) Hook.

Notholaena californica (D.C. Eat.) (A. Smith pers. comm.).

Greene (1887a) CR; Yates (1889) CR; Yates (1890) CR; Dunkle (1940a) CR.

Notholaena newberryi D.C. Eat.

omitted as unsubstantiated on CR.

Eastwood (1941) CR.

Cheilanthes newberryi (D.C. Eat.) Domin (A. Smith pers. comm.).

Watson (1876) GU; Greene (1885) GU; Lyon (1886) CL; Brandegee (1890b) CL, GU; Vasey and Rose (1890) GU; Franceschi (1893) GU; Abrams and Ferris (1923–1960) CL, GU; Eastwood (1929) GU; Dunkle (1940a) CL; Eastwood (1941) CL; Howell (1942) GU; Dunkle (1950) CL, GU; Wiggins (1980) GU.

Oenothera biennis L. var. *hirsutissima* Gray ex Wats.

Oenothera elata HBK. ssp. *hirsutissima* (Gray ex Wats.) Dietrich

Brandegee (1890b) CR.

Oenothera bistorta Nutt. in T. & G.

incertae sedis

Lyon (1886) CA; Greene (1887a) CR; Greene (1887b) MI; Brandegee (1888) RO; Yates (1889) MI, RO, CR; Brandegee (1890b) MI, RO, CR, CA; Eastwood (1941) MI, RO, CR, CA.

Oenothera cheiranthifolia Hornem. ex Spreng.

- omitted as unsubstantiated on CA.
 Eastwood (1941) CA; Gentry (1949) CA.
Camissonia cheiranthifolia (Hornem. ex Spreng.) Raim. in Engl. & Prantl ssp. *cheiranthifolia*
 Greene (1887a) CR; Greene (1887b) MI; Brandegee (1888) RO; Yates (1889) MI, RO, CR; Brandegee (1890b) MI, RO, CR; Hoffmann (1932b) RO; Munz (1935) MI, RO, BA; Eastwood (1941) MI, RO, CR, NI; Dunkle (1942) BA; Gentry (1949) MI, RO, CR, NI, BA; Dunkle (1950) MI, RO, CR, NI, BA; Munz and Keck (1959) MI, RO; Raven (1963) CL.
Oenothera cheiranthifolia Hornem. ex Spreng. var. *nitida* (Greene) Munz
Camissonia cheiranthifolia (Hornem. ex Spreng.) Raim. in Engl. & Prantl ssp. *cheiranthifolia*
 Jepson (1909–1943) MI; Abrams and Ferris (1923–1960) MI; Hoffmann (1932b) RO; Munz (1935) MI, RO; Dunkle (1950) RO, CR; Munz and Keck (1959) MI.
Oenothera contorta Dougl. in Hook. var. *epilobioides* (Greene) Munz
Camissonia strigulosa (F. & M.) Raven
 Hoffmann (1932b) MI; Eastwood (1941) MI, RO.
Oenothera contorta Dougl. in Hook. var. *strigulosa* (F. & M.) Munz
Camissonia strigulosa (F. & M.) Raven
 Hoffmann (1932b) RO; Munz (1935) RO; Dunkle (1950) RO; Munz and Keck (1959) RO.
Oenothera dentata Cav.
Camissonia strigulosa (F. & M.) Raven
 Brandegee (1888) RO; Yates (1889) RO; Brandegee (1890b) RO.
Oenothera guadalupensis Wats.
Camissonia guadalupensis (Wats.) Raven ssp. *clementina* (Raven) Raven
 Abrams and Ferris (1923–1960) CL; Munz (1935) CL; Eastwood (1941) CL; Dunkle (1950) CL; Munz and Keck (1959) CL.
Camissonia guadalupensis (Wats.) Raven ssp. *guadalupensis*
 Watson (1876) GU; Abrams and Ferris (1923–1960) GU; Eastwood (1929) GU; Dunkle (1950) GU; Munz and Keck (1959) GU.
Oenothera guadalupensis Wats. ssp. *clementina* Raven
Camissonia guadalupensis (Wats.) Raven ssp. *clementina* (Raven) Raven
 Raven (1963) CL.
Oenothera hirta Link. var. *jonesii* H. Lev.
Camissonia micrantha (Hornem. ex Spreng.) Raven
 Clokey (1931) CR.
Oenothera hookeri T. & G.
 omitted as unsubstantiated on RO and CA.
 Eastwood (1941) RO, CA.
Oenothera elata HBK. ssp. *hirsutissima* (Gray ex Wats.) Dietrich
 Greene (1887a) CR; Yates (1889) CR; Eastwood (1941) CR.
Oenothera leptocarpa Greene
Camissonia californica (Nutt. ex T. & G.) Raven
 Hoffmann (1932b) RO; Thorne (1967) CA.
Oenothera micrantha Hornem. ex Spreng.
Camissonia micrantha (Hornem. ex Spreng.) Raven
 Lyon (1886) CA; Brandegee (1890b) CA; Trask (1899) CA; Hoffmann (1932b) MI, RO, CR; Eastwood (1941) MI, RO, CR, CA, CL; Munz and Keck (1959) Channel Islands; Raven (1963) CL; Thorne (1967) CA.
Camissonia robusta Raven
 Moran (1951) based on Moran 2891 RSA! cited by Raven (1969) GU.
Oenothera micrantha Hornem. ex Spreng. var. *jonesii* (H. Lev.) Munz
Camissonia hirtella (Greene) Raven
 Munz and Keck (1959) Channel Islands.
Oenothera nitida Greene
Camissonia cheiranthifolia (Hornem. ex Spreng.) Raim. in Engl. & Prantl ssp. *cheiranthifolia*
 Greene (1887b) MI; Yates (1889) MI; Eastwood (1941) MI, RO.
Oenothera spiralis Hook. var. *nitida* (Greene) Jeps.
Camissonia cheiranthifolia (Hornem. ex Spreng.) Raim. in Engl. & Prantl ssp. *cheiranthifolia*
 Jepson (1925) MI.
Oenothera strigulosa (F. & M.) T. & G.
Camissonia strigulosa (F. & M.) Raven
 Eastwood (1941) RO.
Oenothera viridescens Hook.
Camissonia cheiranthifolia (Hornem. ex Spreng.) Raim. in Engl. & Prantl ssp. *suffruticosa* (Wats.) Raven
 Eastwood (1898) NI.
Oligomeris glaucescens Camb.
Oligomeris linifolia (Vah.) Macbr.
 Eastwood (1898) NI; Millspaugh and Nuttall (1923) CA; Eastwood (1941) MI, RO, CR, NI, CA, CL.
Opuntia cholla Weber
Opuntia prolifera Engelm.
 Wiggins (1980) AN.
Opuntia engelmannii Salm-Dyck. in Engelm.
Opuntia littoralis (Engelm.) Ckll. var. *littoralis*
 Lyon (1886) CA.
Opuntia engelmannii Salm-Dyck. in Engelm. var. *littoralis* Engelm.
Opuntia littoralis (Engelm.) Ckll. var. *littoralis*
 Greene (1887a) CR; Greene (1887b) MI; Brandegee (1888) RO; Yates (1889) MI, RO, CR, AN; Brandegee (1890b) MI, RO, CR, CA; Eastwood (1898) NI; Trask (1899) CA; Trask (1904) CL.
Opuntia megacantha Salm-Dyck.
Opuntia ficus-indica (L.) Mill.
 Millspaugh and Nuttall (1923) based on Millspaugh 4523 F!, misidentified CA; Jepson (1909–1943) CA.
Opuntia megacarpa Griff.
 probably *Opuntia ficus-indica* (L.) Mill.
 Eastwood (1941) CA.

- Opuntia occidentalis* Engelm. & Bigel.
Opuntia littoralis (Engelm.) Ckll. var. *littoralis*
 Millspaugh and Nuttall (1923) CA; Davidson and Moxley (1923) CA; Howell (1935) NI; Eastwood (1941) MI, RO, CR, NI, CA, CL.
Opuntia phaeacantha Engelm. in Gray var. *discata* (Griffiths) Benson & Walkington
incertae sedis
 Thorne (1967) CA.
Orobanche californica Cham. & Schlecht.
 probably *Orobanche parishii* (Jeps.) Heckard ssp. *brachyloba* Heckard.
 Thorne (1967) CA.
Orobanche fasciculata Nutt. var. *franciscana* Achey
Orobanche fasciculata Nutt.
 Thorne (1967) CA; Smith (1976) MI, RO.
Orobanche grayana G. Beck
 possibly *Orobanche californica* Cham. & Schlecht. ssp. *grandis* Heckard
 Hoffmann (1932b) RO; Eastwood (1941) RO.
Orobanche uniflora L. var. *minuta* (Suksd.) Achey
Orobanche uniflora L. ssp. *occidentalis* (Greene) Abrams ex Ferris
 Munz and Keck (1959) CR.
Orobanche uniflora L. var. *sedi* (Suksd.) Achey
Orobanche fasciculata Nutt.
 Munz (1935) based on Hoffmann s.n. May 8, 1932 POM!, misidentified, RO.
Orobanche uniflora L. ssp. *occidentalis* (Greene) Abrams ex Ferris
 Eastwood (1941) CR.
Orthocarpus purpurascens Benth.
incertae sedis
 Brandegee (1890a) CA; Brandegee (1890b) CA; Trask (1904) CA; Gentry (1949) MI, CR in part, CA; Dunkle (1950) MI, CR, CA.
Orthocarpus densiflorus Benth. var. *densiflorus*
 Eastwood (1898) based on Trask 61 MO!, misidentified, NI; Eastwood (1941) NI; Gentry (1949) based on Elmore 460 AHFH!, misidentified, CR; Dunkle (1950) NI.
Orthocarpus purpurascens Benth. var. *pallidus* Keck
 Brandegee (1888) RO; Yates (1889) RO; Brandegee (1890b) RO; Gentry (1949) RO; Dunkle (1950) RO.
Oxalis californica (Abrams) Knuth
Oxalis albicans HBK. ssp. *californicus* (Abrams) Eiten
 Abrams and Ferris (1923–1960) CA; Munz and Keck (1959) CR, CA.
Oxalis pilosa Nutt.
Oxalis albicans HBK. ssp. *pilosa* (Nutt.) Eiten
 Munz (1935) CR; Eastwood (1941) CR; Munz and Keck (1959) CR.
Oxalis wrightii Gray
Oxalis albicans HBK. ssp. *pilosa* (Nutt.) Eiten
 Brandegee (1888) CR; Yates (1889) CR; Brandegee (1890b) CR.
Parietaria debilis Forst. f.
Parietaria hespera Hinton
 Watson (1876) GU; Greene (1885) GU; Lyon (1886) CA, CL; Greene (1887a) CR; Brandegee (1888) RO; Yates (1889) RO, CR; Vasey and Rose (1890) GU; Brandegee (1890b) RO, CR, CA, CL; Jepson (1909–1943) CR; Millspaugh and Nuttall (1923) CA.
Parietaria floridana Nutt.
Parietaria hespera Hinton
 Eastwood (1929) GU; Howell (1935) NI; Munz (1935) RO, CR, CL; Eastwood (1941) RO, CR, NI, CA, CL; Dunkle (1942) AN; Howell (1942) GU; Raven (1963) CL; Thorne (1967) CA.
Soleirolia soleirolii (Req.) Dandy
 Foreman (1967) based on Foreman 120 UC!, misidentified, NI.
Parietaria hespera Hinton var. *californica* Hinton
Parietaria hespera Hinton
 Smith (1976) RO, CR, AN.
Pelargonium sp.
Pelargonium peltatum (L.) L'Her. ex Ait.
 Foreman (1967) based on Foreman 106 UC! NI.
Pellaea mucronata (D.C. Eat.) D.C. Eat.
 omitted as column transposition for CA.
 Dunkle (1950) BA.
 omitted as unsubstantiated on CL; also omitted by Raven (1963).
 Dunkle (1950) CL.
Penstemon cordifolius Benth.
Keckiella cordifolia (Benth.) Straw
 Lyon (1886) CA; Greene (1887a) CR; Brandegee (1888) RO; Yates (1889) RO, CR; Ford (1890) CR; Brandegee (1890b) RO, CR, CA; Trask (1899) CA; Trask (1904) CL; Millspaugh and Nuttall (1923) CA; Munz (1935) RO, CR, CA, CL; Eastwood (1941) RO, CR, CA, CL; Dunkle (1942) AN; Raven (1963) CL; Thorne (1967) CA; Smith (1976) RO, CR, AN.
Perityle emoryi Torr. in Emory
 omitted as unsubstantiated on MI.
 Dunkle (1950) MI.
Perityle fitchii Torr.
Perityle emoryi Torr. in Emory
 Lyon (1886) CL; Greene (1887a) CR; Yates (1889) CR.
Perityle grayi Rose
Perityle emoryi Torr. in Emory
 Vasey and Rose (1890) GU; Eastwood (1929) GU; Howell (1942) GU.
Petromecon frutescens Greene
Eschscholzia frutescens (Greene) J.T. Howell
 Eastwood (1929) GU.
Petromecon palmeri (Rose) Greene
Eschscholzia palmeri Rose
 Eastwood (1929) GU.
Peucedanum sp.
incertae sedis
 Greene (1887a) CR.

- Peucedanum caruifolium* (H. & A.) T. & G.
Lomatium caruifolium (H. & A.) Coult. & Rose
 Brandegee (1888) RO, CR; Yates (1889) RO, CR; Brandegee (1890b) RO, CR.
- Phaca fastidia* Kell.
Astragalus trichopodus (Nutt.) Gray ssp. *leucopsis* (T. & G.) Thorne
 Millspaugh and Nuttall (1923) CA.
- Phaca leucopsis* T. & G.
Astragalus trichopodus (Nutt.) Gray ssp. *leucopsis* (T. & G.) Thorne
 Millspaugh & Nuttall (1923) CA.
- Phacelia douglasii* Torr.
Pholistoma racemosum (Nutt.) Const.
 Yates (1889) CR; Jepson (1909–1943) CA.
- Phacelia hispida* Gray
 omitted as unsubstantiated on BA; also omitted by Philbrick (1972).
 Eastwood (1941) BA.
- Phacelia insularis* Munz
 omitted as unsubstantiated on CR.
 Dunkle (1950) CR.
- Phacelia parryi* Torr.
Phacelia viscida (Benth.) Torr.
 Greene (1887a) CR; Yates (1889) CR; Eastwood (1941) CR.
- Phacelia phyllomanica* Gray
Phacelia floribunda Greene
 Lyon (1886) CL; Eastwood (1941) CL; Dunkle (1950) CL.
- Phacelia ramosissima* Dougl. ex Lehm.
incertae sedis
 Brandegee (1888) RO; Yates (1889) RO; Brandegee (1890b) RO, CR.
- Phacelia ramosissima* Dougl. ex Lehm. var. *cinerea* (Eastw. ex Macbr.) Jeps.
Phacelia cinerea Eastw. ex Macbr.
 Jepson (1925) NI.
- Phacelia suffrutescens* Parry
Phacelia ramosissima Dougl. ex Lehm. var. *austrolittoralis* Munz
 Greene (1887a) based on Greene s.n. in Jul.–Aug. 1886 ND-G#042054!, misidentified, CR; Yates (1889) CR; Eastwood (1941) CR.
- Phacelia tanacetifolia* Benth.
Phacelia cicutaria Greene ssp. *bispida* (Gray) J. Beauchamp ex Thorne
 Munz (1974) probably based on Fosberg 7538 POM!, misidentified, CR; Smith (1976) CR.
- Phalaris bulbosa* L.
Phalaris minor Retz.
 Hoffmann (1932a) based on Hoffmann s.n. Jun. 15, 1930 SBM#7556!, misidentified, CR; Eastwood (1941) CR.
- Phalaris canariensis* L.
 omitted as unsubstantiated on CL; also omitted by Raven (1963).
 Lyon (1886) CL.
- Phalaris caroliniana* Walt.
 Eastwood (1898) based on Trask 9 MO! (annotated by Anderson, 1959), misidentified, NI.
- Phalaris intermedia* Bosc. ex Poir. in Lam.
 possibly *Phalaris caroliniana* Walt.
 Brandegee (1900) GU.
- Phalaris caroliniana* Walt.
 Brandegee (1888) based on Brandegee s.n. in Jun., 1888 UC!, misidentified, CR; Yates (1889) CR; Brandegee (1890b) CR; Eastwood (1941) CR.
- Phalaris minor* Retz.
Phalaris caroliniana Walt.
 Foreman (1967) based in part on Trask 9 MO! annotated by Anderson (1959), misidentified, NI.
- Philibertia hirtella* (Gray) Parish
Sarcostemma cynanchoides Dene. ssp. *hartwegii* (Vail) R. Holm.
 Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.
- Phoradendron bolleanum* (Seem.) Eichler
Phoradendron bolleanum (Seem.) Eichler ssp. *densum* (Torr.) Wiens
 Watson (1876) based on Palmer 85 CM! GU.
- Phoradendron guadalupensis* Trelease
Phoradendron bolleanum (Seem.) Eichler ssp. *densum* (Torr.) Wiens
 Eastwood (1929) GU.
- Photinia arbutifolia* (Ait.) Lindl. var. *macrocarpa* Munz
Heteromeles arbutifolia (Ait.) R. Roem.
 Eastwood (1941) CA; Gentry (1949) CA, CL; Dunkle (1950) CR, CA, CL; Munz and Keck (1959) CA, CL.
- Pinus insignis* Dougl. ex Loud.
Pinus radiata D. Don var. *binata* (Engelm. in Wats.) Lemmon
 Watson (1876) based on Palmer 90 NY! GU.
- Pinus insignis* Dougl. ex Loud. var. *binata* Engelm. in Wats.
Pinus radiata D. Don var. *binata* (Engelm. in Wats.) Lemmon
 Greene (1885) GU; Brandegee (1890b) GU; Franceschi (1893) GU.
- Pinus remorata* Mason
 Greene (1887a) CR; Brandegee (1888) RO; Yates (1889) RO, CR; Brandegee (1890b) RO, CR; Abrams and Ferris (1923–1960) RO, CR.
- Pinus radiata* D. Don
incertae sedis
 Jepson (1925) RO, CR; Gentry (1949) CR.
- Pinus radiata* D. Don var. *binata* (Engelm. in Wats.) Lemmon
 Jepson (1925) GU; Howell (1942) GU.

- Pinus radiata* D. Don f. *binata* (Engelm. in Wats.) J.T. Howell
Pinus radiata D. Don var. *binata* (Engelm. in Wats.) Lemmon
 Howell (1942) based in part on Howell 8183 NY! GU.
Pinus radiata D. Don f. *guadalupensis* J.T. Howell
Pinus radiata D. Don var. *binata* (Engelm. in Wats.) Lemmon
 Howell (1942) based in part on Howell 8267 CAS! GU.
Pinus radiata D. Don var. *binata* (Engelm. in Wats.) Lemmon
Pinus remorata Mason
 Abrams and Ferris (1923–1960) RO; Wiggins (1980) RO.
Pinus remorata Mason
Pinus radiata D. Don var. *binata* (Engelm. in Wats.) Lemmon
 Wiggins (1980) GU.
Pityrogramma triangularis (Kaulf.) Maxon
 omitted as column transposition for CA; also omitted by Philbrick (1972).
 Dunkle (1950, p. 293) BA.
Pityrogramma triangularis (Kaulf.) Maxon var. *semipallida* J.T. Howell
incertae sedis
 Smith (1976) RO, CR.
Pityrogramma triangularis (Kaulf.) Maxon var. *viscosa* (D.C. Eat.) Weath.
 probably *Pityrogramma triangularis* (Kaulf.) Maxon.
 Dunkle (1950) GU; Wiggins (1980) GU.
Pityrogramma viscosa (D.C. Eat.) Maxon
 omitted as column transposition for CA; also omitted by Philbrick (1972).
 Dunkle (1950, p. 293) BA.
Pityrogramma triangularis (Kaulf.) Maxon var. *viscosa* (D.C. Eat.) Weath.
 Millspaugh and Nuttall (1923) CA; Eastwood (1941) RO, CR, CA, CL; Dunkle (1950) RO, CR, CL.
Plagiobothrys arizonicus (Gray) Greene ex Gray
Plagiobothrys canescens Benth.
 Brandegee (1890b) CA; Davidson (1896) CA; Millspaugh and Nuttall (1923) CA.
Plagiobothrys arizonicus (Gray) Greene ex Gray var. *catalinensis* Gray
Plagiobothrys canescens Benth.
 Lyon (1886) CA; Davidson (1896) CA; Jepson (1909–1943) CA, CL; Davidson and Moxley (1923) CA; Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA; Munz and Keck (1959) CA, CL.
Plagiobothrys californicus (Gray) Greene
incertae sedis
 Greene (1887a) CR; Yates (1889) CR.
Plagiobothrys californicus (Gray) Greene var. *californicus*
Plagiobothrys californicus (Gray) Greene var. *fulvescens* Jtn.
 Munz and Keck (1959) probably based on Munz & Crow 11705 POM!, misidentified, RO; Smith (1976) RO.
Plagiobothrys californicus (Gray) Greene var. *gracilis* Jtn.
Plagiobothrys californicus (Gray) Greene var. *californicus* Raven (1963) GU.
Plagiobothrys canescens Benth. var. *catalinensis* (Gray) Jeps.
Plagiobothrys canescens Benth.
 Jepson (1925) CA.
Plagiobothrys cooperi Gray
Plagiobothrys californicus (Gray) Greene var. *gracilis* Jtn.
 Brandegee (1890b) CA; Millspaugh and Nuttall (1923) CA; Eastwood (1941) CR, CA.
Plagiobothrys tenellus (Nutt.) Gray
 omitted as unsubstantiated on RO and erroneously attributed to Munz and Keck (1959).
 Smith (1976) RO.
Plantago bigelovii Gray
Plantago erecta Morris ssp. *erecta*
 Millspaugh and Nuttall (1923) based in part on Millspaugh 4910 F!, and Nuttall 1215 F!, misidentified, CA; Eastwood (1941) CA.
Plantago coronopus L. ssp. *commutata* (Guss.) Pilg.
Plantago coronopus L.
 Abrams and Ferris (1923–1960) CA.
Plantago dura Morris
Plantago erecta Morris ssp. *erecta*
 Davidson and Moxley (1923) CA; Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.
Plantago fastigiata Morris
Plantago ovata Forsk.
 Thorne (1969) CL.
Plantago heterophylla Nutt.
Plantago bigelovii Gray ssp. *californica* (Greene) Bassett
 Munz (1935) MI, RO; Eastwood (1941) MI, RO.
Plantago hookeriana F. & M. var. *californica* (Greene) Poe.
Plantago erecta Morris ssp. *erecta*
 Munz (1935) RO, CA, CL; Dunkle (1942) AN; Munz and Keck (1959) Santa Barbara Islands.
Plantago insularis Eastw.
Plantago ovata Forsk.
 Eastwood (1898) NI; Trask (1904) CL; Millspaugh and Nuttall (1923) CA; Abrams and Ferris (1923–1960) Islands; Eastwood (1941) NI, CA, CL; Dunkle (1942) AN, BA; Howell (1942) GU; Dunkle (1950) NI, BA, CA, CL; Munz and Keck (1959) Santa Barbara Islands; Raven (1963) CL; Foreman (1967) NI; Thorne (1967) CA; Munz (1974) Channel Islands; Smith (1976) RO, CR “?”, AN.
Plantago insularis Eastw. var. *insularis*
Plantago ovata Forsk.
 Wiggins (1980) GU.
Plantago maritima L.
 omitted as unsubstantiated on BA; also omitted by Philbrick (1972).
 Dunkle (1942) BA.
Plantago coronopus L.
 Brandegee (1890a) CA.

- Plantago maritima* L. var. *californica* (Fern.) Pilg.
Hoffmann (1932b) RO; Munz (1935) RO; Eastwood (1941) RO.
- Plantago obversa* Morris
Plantago erecta Morris ssp. *erecta*
Davidson and Moxley (1923) CA.
- Plantago patagonica* Jacq.
Plantago erecta Morris ssp. *erecta*
Lyon (1886) CA; Greene (1887a) CR; Greene (1887b) MI; Brandegee (1888) RO; Yates (1889) MI, RO, CR; Brandegee (1890b) MI, RO, CR, CA.
- Plantago ovata* Forsk.
Watson (1876) based on Palmer 54 MO!, misidentified, GU; Greene (1885) GU; Lyon (1886) CL; Vasey and Rose (1890) based on Palmer 878 ND-G!, misidentified, GU; Brandegee (1890b) CL; Eastwood (1929) GU.
- Plantago speciosa* Morris
Plantago erecta Morris ssp. *erecta*
Davidson and Moxley (1923) CA; Millspaugh and Nuttall (1923) CA; Eastwood (1941) AN, CA.
- Platystemon aculeolatus* Greene
Platystemon californicus Benth.
Jepson (1909–1943) based on type of Trask s.n. in May 1901 CAS#969! BA.
- Platystemon californicus* Benth.
omitted as unsubstantiated on CL; also omitted by Raven (1963).
Brandegee (1890b) CL.
- Platystemon californicus* Benth. var. *ciliatus* Dunkle
Platystemon californicus Benth.
Dunkle (1940b) based on Dunkle 7400 LAM! BA; Dunkle (1942) BA; Dunkle (1950) BA; Munz (1974) BA.
- Platystemon californicus* Benth. var. *nutans* Bdg.
Platystemon californicus Benth.
Jepson (1909–1943) CR; Jepson (1925) CR; Dunkle (1950) RO, CR; Munz (1974) RO, CR.
- Platystemon californicus* Benth. var. *ornithopus* (Greene) Munz
Platystemon californicus Benth.
Dunkle (1950) MI, RO, CR, NI; Munz (1974) MI, RO, NI.
- Platystemon cernuus* Greene
Platystemon californicus Benth.
Jepson (1909–1943) based on type of Trask s.n. on Mar. 1897 CAS#966!, CA; Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.
- Platystemon hispidulus* Greene
Platystemon californicus Benth.
Jepson (1909–1943) based on type of Trask s.n. in Apr. 1897 CAS#958!, NI; Davidson and Moxley (1923) NI, CA; Eastwood (1941) NI, CA.
- Platystemon setosus* Greene
Platystemon californicus Benth.
Jepson (1909–1943) based on type of Trask 11 in May 1902 CAS#971!, BA; Eastwood (1941) BA.
- Platystigma californicum* Benth. & Hook. in Brew. & Wats.
Meconella denticulata Greene
Brandegee (1890b) CR.
- Platystigma denticulatum* (Greene) Greene
Meconella denticulata Greene
Greene (1887a) CR; Yates (1889) CR.
- Pluchea camphorata* (L.) DC.
Pluchea odorata (L.) Cass.
Millspaugh and Nuttall (1923) CA; Abrams and Ferris (1923–1960) CA; Hoffmann (1932b) CR; Munz (1935) CR, CA; Eastwood (1941) CR, CA.
- Pluchea purpurascens* (Sw.) DC.
Pluchea odorata (L.) Cass. (Gillis, 1977).
Thorne (1967) CA; Smith (1976) CR.
- Poa nevadensis* Vasey ex Scribn.
incertae sedis
Eastwood (1941) CR.
- Poa steriantha* Trin. (perhaps erroneous combination) possibly *Poa scabrella* (Thurb.) Benth. ex Vasey.
Yates (1889) CR.
- Polygonum aviculare* L. var. *littorale* (Link) Koch
Polygonum aviculare L.
Hoffmann (1932a) CR; Eastwood (1941) RO, CR, CA.
- Polygonum coccineum* Muhlb.
omitted as unsubstantiated on CA.
Thorne (1967) CA.
- Polygonum ramosissimum* Michx.
incertae sedis
Hoffmann (1932a) CR; Eastwood (1941) CR.
- Polypodium californicum* Kaulf. var. *kaulfussii* D.C. Eat.
Polypodium californicum Kaulf.
Munz (1935) on islands; Dunkle (1940a) RO, CR, CA; Eastwood (1941) RO, CR, CA, CL; Dunkle (1942) AN, BA; Dunkle (1950) AN, BA, CA; Smith (1976) AN.
- Polypodium scouleri* Hook. & Grev.
omitted as column transposition for CA; also omitted by Philbrick (1972).
Dunkle (1950, p. 293) BA.
omitted as unsubstantiated on CA; also omitted by Millspaugh and Nuttall (1923).
Brandegee (1890a) CA; Brandegee (1890b) CA.
omitted as unsubstantiated on CL; also omitted by Raven (1963).
Dunkle (1950) CL.
- Polypodium vulgare* L. var. *hesperium* (Maxon) Nels. & Macbr.
probably *Polypodium californicum* Kaulf.
Dunkle (1942) AN; Dunkle (1950) AN.
- Polypodium vulgare* L. var. *kaulfussii* (D.C. Eat.) Fern.
Polypodium californicum Kaulf.
Hoffmann (1932a) RO, CR.
- Polystichum munitum* (Kaulf.) Presl
Polystichum munitum (Kaulf.) Presl ssp. *solitarium* Maxon (D.H. Wagner pers. comm.).
Watson (1876) based on Palmer 102 NY! GU; Eastwood

- (1929) GU; Dunkle (1950) GU; Raven (1963) GU; Smith (1976) GU; Wagner (1979) GU.
- Populus fremontii* Wats.
Populus × *parryi* Sarg.
 Foreman (1967) based on Raven & Thompson 20728 DS!, misidentified, NI.
- Populus fremontii* Wats. var. *wislizenii* Wats.
Populus fremontii Wats. ssp. *fremontii*
 Brandegee (1888) CR; Yates (1889) CR; Brandegee (1890b) CR.
- Potamogeton foliosus* Raf.
 omitted as unsubstantiated on CA.
 Thorne (1967) CA.
- Potentilla anserina* L.
Potentilla egedii Wormsk. var. *grandis* (Rydb.) J.T. Howell
 Greene (1887b) MI; Yates (1889) MI; Eastwood (1941) MI; Dunkle (1950) CR.
- Prunus ilicifolia* (Nutt. ex H. & A.) Walp.
Prunus lyonii (Eastw.) Sarg.
 Lyon (1886) CA; Brandegee (1890b) RO, CR, CA; Jepson (1925) Santa Barbara Islands; Eastwood (1941) CA, CL; Dunkle (1950) RO, CR, CA, CL; Munz and Keck (1959) CA, CL; Munz (1974) CA, CL; Smith (1976) RO; Wiggins (1980) CA, CL.
- Prunus ilicifolia* (Nutt. ex H. & A.) Walp. ssp. *lyonii* (Eastw.) Raven
Prunus lyonii (Eastw.) Sarg.
 Raven (1963) CL; Thorne (1967) CA; Smith (1976) RO, CR, AN.
- Prunus ilicifolia* (Nutt. ex H. & A.) var. *occidentalis* (Lyon) Bdg.
Prunus lyonii (Eastw.) Sarg.
 Brandegee (1888) RO, CR.
- Prunus occidentalis* Lyon
Prunus lyonii (Eastw.) Sarg.
 Lyon (1886) CA; Greene (1887a) CR; Yates (1889) RO, CR; Ford (1890) CR; Davidson (1896) CA.
- Pteris aquilina* L.
Pteridium aquilinum (L.) Kuhn var. *pubescens* Underw.
 Greene (1887a) CR; Brandegee (1888) RO; Yates (1889) RO, CR; Yates (1890) RO, CR; Brandegee (1890b) RO, CR.
- Quercus chrysolepis* Liebm.
Quercus tomentella Engelm.
 Watson (1876) GU.
- Quercus dumosa* Nutt. var. *macdonaldii* (Greene) Jeps.
Quercus × *macdonaldii* Greene
 Jepson (1925) CR, CA.
- Quercus dumosa* Nutt. f. *myrtifolia* (Willd.) Trel.
Quercus dumosa Nutt.
 Clokey (1931) CR.
- Quercus lobata* Nee
 omitted as unsubstantiated on RO.
 Brandegee (1888) RO.
- Quercus* × *morehus* Kell.
 omitted as unsubstantiated on CA; also omitted by Millspaugh and Nuttall (1923).
 Davidson (1896) CA.
- Quercus oblongifolia* Torr.
incertae sedis
 Brandegee (1890b) RO, CR, CA; Eastwood (1941) RO, CR.
- Ranunculus californicus* Benth.
incertae sedis
 Brandegee (1888) RO; Yates (1889) RO; Brandegee (1890b) MI, RO, CR.
- Ranunculus deppei* Nutt. in T. & G.
Ranunculus californicus Benth. ssp. *californicus*
 Greene (1887a) CR; Greene (1887b) MI; Yates (1889) MI, CR.
- Rhamnus catalinae* A. Davids.
Rhamnus pirifolia Greene
 Davidson and Moxley (1923) based on T. Payne 2344 LAM! CA; Eastwood (1941) CA.
- Rhamnus crocea* Nutt. in T. & G.
Rhamnus pirifolia Greene
 Watson (1876) GU; Lyon (1886) CA; Brandegee (1890b) MI, CR, CA; Trask (1899) CA; Trask (1904) CL; Eastwood (1929) GU.
- Rhamnus crocea* Nutt. in T. & G. var. *insularis* (Greene) Sarg.
 omitted as unsubstantiated on BA; also omitted by Philbrick (1972).
 Munz (1935) ambiguous implication perhaps a collective term for the Santa Barbara Islands, BA.
- Rhamnus pirifolia* Greene
 Jepson (1909–1943) CR, CA; Hoffmann (1932b) RO; Munz (1935) CA; Dunkle (1950) MI, RO, CR, CA, CL.
- Rhamnus crocea* Nutt. in T. & G. ssp. *pirifolia* (Greene) C.B. Wolf
Rhamnus pirifolia Greene
 Abrams and Ferris (1923–1960) RO, CR, CA, CL, GU; Munz and Keck (1959) Channel Islands.
- Rhamnus insularis* Greene
Rhamnus pirifolia Greene
 Greene (1887a) CR; Greene (1887b) MI; Yates (1889) MI, CR; Ford (1890) CR; Eastwood (1941) CR.
- Rhamnus insulus* Kell.
Rhamnus pirifolia Greene
 Millspaugh and Nuttall (1923) CA; Eastwood (1941) MI, RO, CR, CA, CL.
- Rhus diversiloba* T. & G.
Toxicodendron radicans (L.) Kuntze ssp. *diversilobum* (T. & G.) Thorne
 Lyon (1886) CA; Greene (1887a) CR; Greene (1887b) MI; Brandegee (1888) RO; Yates (1889) MI, RO, CR; Brandegee (1890b) MI, RO, CR, CA; Trask (1899) CA; Eastwood (1941) MI, RO, CR, CA; Dunkle (1942) AN; Dunkle (1950) MI, RO, CR, AN, CA, CL.
- Rhus integrifolia* (Nutt.) Benth. & Hook.
 omitted as column transposition for CA; also omitted by Philbrick (1972).
 Dunkle (1950, p. 293) BA.

- Rhus laurina* Nutt. in T. & G.
omitted as unsubstantiated on RO and CR.
Eastwood (1941) RO, CR; Dunkle (1950) RO, CR.
- Malosma laurina* (Nutt. in T. & G.) Nutt. ex Abrams
Watson (1876) GU; Greene (1885) GU; Lyon (1886)
CA; Brandegee (1890b) CA; Franceschi (1893) GU;
Davidson (1896) CA; Trask (1899) CA; Jepson
(1909–1943) CA; Eastwood (1929) GU; Munz (1935)
CA; Eastwood (1941) CA, CL; Dunkle (1950) CA,
CL; Munz (1974) CA.
- Rhus ovata* Wats.
omitted as unsubstantiated on CL; also omitted by Raven
(1963).
Lyon (1886) CL.
- Ribes malvaceum* Sm. in Rees
omitted as unsubstantiated on CA.
Eastwood (1941) CA.
- Ribes malvaceum* Sm. in Rees var. *clementinum* Dunkle
Ribes malvaceum Sm. in Rees var. *malvaceum*
Dunkle (1943) based on Dunkle 7338 LAM! CL; Dunkle
(1950) CL.
- Ribes menziesii* Pursh
incertae sedis
Brandegee (1888) CR; Brandegee (1890b) CR; Munz
(1974) CR.
- Ribes sanguineum* Pursh
probably *Ribes malvaceum* Sm. in Rees var. *malvaceum*
Brandegee (1890b) CR.
- Ribes sanguineum* Pursh var. *malvaceum* (Sm. in Rees) Loud.
Ribes malvaceum Sm. in Rees var. *malvaceum*
Brandegee (1888) CR; Yates (1889) CR; Ford (1890)
CR.
- Ribes subvestitum* H. & A.
omitted as unsubstantiated on CA.
Eastwood (1941) CA.
- Ribes menziesii* Pursh var. *thacherianum* Jeps.
Greene (1887a) CR; Yates (1889) CR; Ford (1890) CR;
Eastwood (1941) CR.
- Ribes thacherianum* (Jeps.) Munz
Ribes menziesii Pursh var. *thacherianum* Jeps.
Munz and Keck (1959) CR; Munz (1974) CR; Smith
(1976) CR.
- Ribes viburniflorum* Gray
Ribes viburnifolium Gray
Trask (1899) typographical error CA.
- Rosa gratissima* Greene
Rosa californica Cham. & Schlecht.
Gentry (1949) CR.
- Rubus vitifolius* Cham. & Schlecht.
omitted as unsubstantiated on CL; also omitted by Raven
(1963).
Eastwood (1941) CL.
- Rubus ursinus* Cham. & Schlecht.
Millspaugh and Nuttall (1923) CA; Munz (1935) RO,
CR, CA; Eastwood (1941) MI, RO, CR; Dunkle
(1942) AN; Dunkle (1950) RO, CR, CA.
- Rumex acetosella* L.
Rumex angiocarpus Murbeck
Hoffmann (1932a) based on Hoffmann s.n. Mar. 20,
1932 SBM#11767!, misidentified, CR; Eastwood
(1941) CR.
- Ruta graveolens* L.
Ruta chalepensis L.
Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.
- Sagina apetala* Ard.
Sagina decumbens (Ell.) T. & G. ssp. *occidentalis* (Wats.)
Crow
Crow (1978) based on Abrams & Wiggins 81
DS#209805!, misidentified (petals present, capsules
longer than sepals, leaf bases not ciliate), CR.
- Sagina occidentalis* Wats.
Sagina decumbens (Ell.) T. & G. ssp. *occidentalis* (Wats.)
Crow
Lyon (1886) CA; Greene (1887a) CR; Brandegee (1888)
RO; Yates (1889) RO, CR; Brandegee (1890b) RO,
CR, CA; Millspaugh and Nuttall (1923) CA; Hoff-
mann (1932a) MI; Eastwood (1941) MI, RO, CR,
CA; Munz (1974) CR.
- Salicornia* sp.
incertae sedis
Greene (1887b) MI.
- Salicornia bigelovii* Torr.
probably *Salicornia virginica* L.
Eastwood (1941) MI.
- Salicornia subterminalis* Parish
Salicornia virginica L.
Dunkle (1942) based on Dunkle 7652 LAM!, misiden-
tified, AN; Gentry (1949) based on Elmore 402
AHFH!, misidentified, CL.
- Salix argophylla* Nutt.
incertae sedis
Millspaugh and Nuttall (1923) CA; Eastwood (1941) RO,
CR, CA.
- Salix goodingii* Ball
incertae sedis
Eastwood (1941) CR.
- Salix laevigata* Bebb.
incertae sedis
Brandegee (1888) RO.
- Salix lasiolepis* Benth. var. *bigelovii* (Torr.) Bebb.
Salix lasiolepis Benth.
Smith (1976) RO.
- Salix lasiolepis* Benth. var. *bracelinae* Ball
Salix lasiolepis Benth.
Foreman (1967) based on Raven & Thompson 20733
DS!, misidentified, NI.
- Salix longifolia* Muhl.
incertae sedis
Greene (1887a) CR; Yates (1889) CR; Ford (1890) CR;
Brandegee (1890b) CR.
- Salsola kali* L.
Salsola iberica Sennen & Pau
Foreman (1967) NI.

- Salsola pestifera* A. Nels.
Salsola iberica Sennen & Pau
 Thorne (1967) CA.
- Salvia apiana* Jeps.
 omitted as unsubstantiated on CR.
 Eastwood (1941) CR.
- Salvia brandegei* Munz
 omitted as unsubstantiated on AN.
 Dunkle (1942) AN.
- Salvia leucophylla* Greene
incertae sedis
 Eastwood (1941) CR.
- Salvia mellifera* Greene
 omitted as unsubstantiated on CL; also omitted by Raven
 (1963).
 Munz (1935) CL; Dunkle (1950) CL.
- Salvia mellifera* Greene var. *jonesii* Munz
 omitted as unsubstantiated on MI and AN.
 Eastwood (1941) (perhaps a misinterpretation of San
 Miguel Mt. in San Diego Co. cited by Munz 1935)
 MI; Dunkle (1942) AN; Dunkle (1950) CR.
- Salvia palmeri* (Gray) Greene
 probably *Salvia mellifera* Greene.
 Eastwood (1941) CR.
- Sambucus caerulea* Raf.
Sambucus mexicana Presl ex DC.
 Millspaugh and Nuttall (1923) CA.
- Sambucus glauca* Nutt. in T. & G.
Sambucus mexicana Presl ex DC.
 Lyon (1886) CA; Greene (1887a) CR; Brandegee (1888)
 RO; Yates (1889) RO, CR; Brandegee (1890b) RO,
 CR, CA; Trask (1899) CA; Trask (1904) CL.
- Samolus floribundus* HBK.
Samolus parviflorus Raf.
 Jepson (1909–1943) CR; Abrams and Ferris (1923–1960)
 CR.
- Samolus valerandi* L.
Samolus parviflorus Raf.
 Brandegee (1890b) CR.
- Samolus valerandi* L. var. *americanus* Gray
Samolus parviflorus Raf.
 Greene (1887a) CR; Yates (1889) CR; Eastwood (1941)
 CR.
- Sanicula bipinnatifida* Dougl. ex Hook.
Sanicula arguta Greene ex Coult. & Rose
 Lyon (1886) CL; Brandegee (1890b) CL; Davidson (1896)
 CL.
- Sanicula laciniata* H. & A.
Sanicula arguta Greene ex Coult. & Rose
 Greene (1887a) CR; Yates (1889) CR; Brandegee (1890a)
 CA; Brandegee (1890b) CR, CA; Millspaugh and
 Nuttall (1923) CA.
- Sanicula menziesii* H. & A.
Sanicula arguta Greene ex Coult. & Rose
 Eastwood (1898) NI.
- Saxifraga malvaefolia* Greene
Jepsonia malvaefolia (Greene) Small
 Greene (1887a) CR; Yates (1889) CR.
- Saxifraga parryi* Torr.
Jepsonia malvaefolia (Greene) Small
 Brandegee (1890b) CR.
- Saxifraga reflexa* Hook.
incertae sedis
 Brandegee (1888) CR; Yates (1889) CR; Brandegee
 (1890b) CR.
- Scandix pecten-veneris* L.
Daucus pusillus Miehx.
 Foreman (1967) based on Foreman 230 UC!, misiden-
 tified, NI.
- Scirpus pungens* Vahl.
Scirpus americanus Pers. var. *monophyllus* (Presl) Koya-
 ma
 Brandegee (1888) RO; Yates (1889) RO; Brandegee
 (1890b) RO; Eastwood (1941) RO.
- Scirpus riparius* Spreng.
 omitted as unsubstantiated on CR.
 Yates (1889) CR; Eastwood (1941) CR.
- Scirpus cernuus* Vahl. ssp. *californicus* (Torr.) Thorne
 Greene (1887b) MI; Yates (1889) CR; Brandegee (1890b)
 MI; Eastwood (1941) MI, RO, CR.
- Scrophularia californica* Cham. & Schlecht.
Scrophularia villosa Penn. in Millsp. & Nutt.
 Lyon (1886) CA; Brandegee (1890b) CA; Trask (1899)
 CA.
- Scrophularia californica* Cham. & Schlecht. var. *catalinae*
 Jeps.
 omitted as unsubstantiated on MI and AN.
 Dunkle (1942) AN; Dunkle (1950) MI, AN.
- Scrophularia villosa* Penn. in Millsp. & Nutt.
 Munz (1935) CA, CL; Dunkle (1950) CA, CL.
- Scutellaria tuberosa* Benth. var. *similis* Jeps.
Scutellaria tuberosa Benth. ssp. *australis* Epl.
 Smith (1976) CR.
- Secale cereale* L.
Elymus glaucus Buckl. ssp. *glaucus*
 Thorne (1967) based on Fosberg S4555 LAM!, misi-
 dentified, CA.
- Selaginella rupestris* (L.) Spring.
Selaginella bigelovii Underw.
 Lyon (1886) CA; Brandegee (1888) CR; Yates (1889)
 CR; Brandegee (1890b) CR, CA.
- Senecio lyonii* Gray
 omitted as unsubstantiated on CR, BA, and GU.
 Eastwood (1941) CR; Gentry (1949) CR, BA; also omit-
 ted by Philbrick (1972); Dunkle (1950) GU.
- Sida hederacea* (Dougl.) Torr.
Malvella leprosa (Ortega) Krapovickas
 Munz (1935) CL; Raven (1963) CL; Thorne (1967) CA.
- Sida leprosa* (Ortega) K. Schum. var. *hederacea* (Dougl.) K.
 Schum.
Malvella leprosa (Ortega) Krapovickas
 Clement (1957) GU; Smith (1976) RO.
- Sidalcea malvaeflora* (DC.) Gray ex Benth.
 omitted as unsubstantiated on CA.
 Eastwood (1941) CA; Gentry (1949) CA.

- Silene conoidea* L.
Silene multinervia Wats.
 Brandegee (1888) CR; Yates (1889) CR; Brandegee (1890a) CA.
- Silene quinquevulnera* L.
Silene multinervia Wats.
 Greene (1887a) CR; Yates (1889) CR.
- Sisymbrium canescens* Nutt.
Descurainia pinnata (Walt.) Britt. ssp. *menziesii* (DC.) Detl.
 Watson (1876) GU; Greene (1885) GU; Brandegee (1890a) CA; Brandegee (1890b) CR, CA; Eastwood (1929) GU.
- Sisymbrium pinnatum* (Walt.) Greene
Descurainia pinnata (Walt.) Britt. ssp. *menziesii* (DC.) Detl.
 Greene (1887a) CR; Yates (1889) CR; Jepson (1909–1943) CR; Hoffmann (1932b) RO.
- Sisymbrium reflexum* Nutt.
Caulanthus lasiophyllus (H. & A.) Pays.
 Watson (1876) GU; Greene (1885) GU; Lyon (1886) CL; Brandegee (1888) RO; Yates (1889) RO; Vasey and Rose (1890) GU; Brandegee (1890a) CA; Brandegee (1890b) MI, RO, CR, CA, CL.
- Solanum calvum* Bitter
Solanum nodiflorum Jacq.
 Eastwood (1929) based in part on Palmer 60 in part NY! GU.
- Solanum nigrum* L.
 probably *Solanum douglasii* Dunal in DC.
 Lyon (1886) CA; Brandegee (1890b) MI, RO, CR, CA.
 possibly *Solanum nodiflorum* Jacq.
 Franceschi (1893) GU.
Solanum nodiflorum Jacq.
 Watson (1876) based on Palmer 60 in part NY! GU;
 Vasey and Rose (1890) based on Palmer 860 NY! GU.
- Solanum nigrum* L. var. *douglasii* (Dunal in DC.) Gray
Solanum douglasii Dunal in DC.
 Watson (1876) based on Palmer 61 NY! GU; Brandegee (1888) RO.
- Solanum profundeincisum* Bitter
Solanum douglasii Dunal in DC.
 Eastwood (1929) based in part on Palmer 61 NY! GU.
- Solanum villosum* (L.) Mill.
Solanum douglasii Dunal in DC.
 Gentry (1949) based on Elmore 200 AHFH! RO, based on Elmore 420 AHFH! CL.
- Solanum wallacei* (Gray) Parish
Solanum wallacei (Gray) Parish ssp. *clokeyi* (Munz) Thorne
 Eastwood (1941) RO, CR.
Solanum wallacei (Gray) Parish ssp. *wallacei*
 Wiggins (1980) CA, GU.
- Solanum xantii* Gray
Solanum wallacei (Gray) Parish ssp. *clokeyi* (Munz) Thorne
 Munz (1935) RO; Munz and Keck (1959) RO, CR; Smith (1976) RO, CR.
Solanum wallacei (Gray) Parish ssp. *wallacei*
 Watson (1876) based on Palmer 62 NY!, misidentified, GU.
- Solanum xantii* Gray var. *wallacei* Gray
Solanum wallacei (Gray) Parish ssp. *clokeyi* (Munz) Thorne
 Greene (1887a) CR; Brandegee (1888) RO; Yates (1889) RO, CR; Brandegee (1890b) RO, CR.
Solanum wallacei (Gray) Parish ssp. *wallacei*
 Greene (1885) GU; Franceschi (1893) based on Franceschi 15 SBM! GU.
- Sollya fusiformis* Briq.
Sollya heterophylla Lindl.
 Thorne (1967) CA.
- Sonchus tenerrimus* L.
Sonchus asper (L.) Hill
 Hoffmann (1932b) based on Hoffmann s.n. Mar. 25, 1932 SBM#1069!, misidentified, MI.
- Sophia pinnata* (Walt.) Howell
Descurainia pinnata (Walt.) Britt. ssp. *menziesii* (DC.) Detl.
 Millspaugh and Nuttall (1923) CA.
- Spergularia biflora* (R. & P.) F. & M.
 omitted as unsubstantiated on MI.
 Dunkle (1950) MI.
- Spergularia perfoliata* (L.) DC.
incertae sedis
 Greene (1887a) CR; Yates (1889) CR; Brandegee (1890b) CR; Eastwood (1941) CR.
- Spergularia marina* (L.) Griseb.
 omitted as column transposition for CA.
 Dunkle (1950, p. 293) BA.
- Spergularia rubra* (L.) J. & C. Presl
Spergularia bocconeii (Scheele) Foucaud
 Eastwood (1941) CL.
- Sphaeralcea fasciculata* (Nutt.) Arthur var. *laxiflora* (Gray) Jeps.
Malacothamnus fasciculatus (Nutt.) Greene ssp. *catalinensis* (Eastw.) Thorne
 Jepson (1909–1943) CA.
- Sphaerostigma bistortum* (Nutt. ex T. & G.) Walp.
Camissonia robusta Raven
 Millspaugh and Nuttall (1923) CA.
- Sphaerostigma micranthum* (Hornem. ex Spreng.) Walp.
Camissonia micrantha (Hornem. ex Spreng.) Raven
 Millspaugh and Nuttall (1923) CA.
- Statice arctica* Blake var. *vulgaris* Blake
Armeria maritima (Mill.) Willd. ssp. *californica* (Boiss.) G.H.M. Lawr.
 Munz (1935) RO; Dunkle (1950) RO.
- Stellaria nitens* Nutt.
 omitted as unsubstantiated on CL; also omitted by Raven (1963).
 Dunkle (1950) CL.
- Stephanomeria elata* Nutt.
Stephanomeria virgata Benth. ssp. *virgata*
 Greene (1887a) CR; Yates (1889) CR.
- Stephanomeria paniculata* Nutt.
Stephanomeria virgata Benth. ssp. *virgata*
 Lyon (1886) CA; Brandegee (1890b) CA; Eastwood (1941) CA.

- Stephanomeria tomentosa* Greene
Stephanomeria virgata Benth. ssp. *virgata* (Gottlieb, 1972).
 Greene (1887a) CR; Yates (1889) CR; Jepson (1925) CR; Munz (1935) CR; Eastwood (1941) RO, CR; Dunkle (1950) RO, CR.
- Stephanomeria virgata* Benth. var. *tomentosa* (Greene) Munz
Stephanomeria virgata Benth. ssp. *virgata*
 Munz and Keck (1959) CR; Smith (1976) RO “?” CR.
- Stipa* sp.
incertae sedis
 Greene (1887a) CR.
- Stipa andersonii* (Vasey) Bdg.
Stipa lepida Hitchc.
 Brandegee (1890b) RO, CR.
- Stipa lepida* Hitchc. var. *andersonii* (Vasey) Hitchc.
Stipa lepida Hitchc.
 Millspaugh and Nuttall (1923) CA; Munz (1935) RO; Eastwood (1941) RO, CA.
- Stipa robusta* (Vasey) Scribn.
incertae sedis
 Eastwood (1898) NI.
- Stipa vaseyi* Scribn.
 probably *Stipa columbiana* Macoun var. *nelsoni* (Scribn.) Hitchc.
 Jepson (1909–1943) probably based on Trask 11 US!, misidentified, NI; Davidson and Moxley (1923) NI; Abrams and Ferris (1932–1960) NI.
- Stipa viridula* Trin.
incertae sedis
 Brandegee (1888) CR; Yates (1889) CR.
- Stylophyllum hassei* Rose
Dudleya hassei (Rose) Moran
 Davidson and Moxley (1923) CA; Millspaugh and Nuttall (1923) CA; Abrams (1917) CA; Abrams and Ferris (1923–1960) CA; Eastwood (1941) CA.
- Suaeda* sp.
 probably *Suaeda californica* Wats.
 Eastwood (1898) NI.
- Suaeda californica* Wats. var. *pubescens* Jeps.
Suaeda californica Wats.
 Dunkle (1950) MI, RO, CR, AN, NI, BA, CA, CL; Smith (1976) RO, CR.
- Suaeda californica* Wats. var. *taxifolia* (Standl.) Munz
Suaeda californica Wats.
 Smith (1976) RO, CR.
- Suaeda fruticosa* (L.) Forsk.
Suaeda californica Wats.
 Howell (1942) based on Howell 8189 CAS!, misidentified, GU.
- Suaeda taxifolia* Standl.
Suaeda californica Wats.
 Gentry (1949) based on Elmore 302 AHFH! BA.
- Suaeda torreyana* Wats.
 probably *Suaeda californica* Wats.
 Greene (1887a) CR; Greene (1887b) MI; Brandegee (1888) RO; Yates (1889) MI, CR; Brandegee (1890a) CA; Brandegee (1890b) MI, RO, CR, CA; Eastwood (1941) MI, RO, CR, CA; Dunkle (1950) MI, RO, CR, BA, CA.
- Symphoricarpos albus* (L.) Blake var. *mollis* (Nutt. in T. & G.) Keck
Symphoricarpos mollis Nutt. in T. & G.
 Munz (1935) CR, CA.
- Syrmatium ornithopus* (Greene) Greene
 omitted as unsubstantiated on CR.
 Eastwood (1941) CR.
- Lotus argophyllus* (Gray) Greene ssp. *ornithopus* (Greene) Raven
 Abrams (1917) NI, BA, CA, CL, GU; Millspaugh and Nuttall (1923) CA; Eastwood (1941) NI, BA, CA, CL.
- Syrmatium patens* Greene
Lotus scoparius (Nutt. in T. & G.) Ottley var. *veatchii* (Greene) Ottley
 Greene (1887a) CR; Greene (1887b) MI; Eastwood (1941) MI.
- Syrmatium traskiae* Eastw. ex Noddin in Abrams
 probably *Lotus scoparius* (Nutt. ex T. & G.) Ottley var. *dendroideus* (Greene) Ottley
 Davidson and Moxley (1923) CA; Millspaugh and Nuttall (1923) CA; Eastwood (1941) CA.
- Lotus scoparium* (Nutt. ex T. & G.) Ottley ssp. *traskiae* (Eastw. ex Noddin in Abrams) Raven
 Abrams (1917) CL; Davidson and Moxley (1923) CL; Eastwood (1941) CL.
- Syrmatium venustum* (Eastw.) Davids. & Mox.
Lotus argophyllus (Gray) Greene ssp. *ornithopus* (Greene) Raven
 Davidson and Moxley (1923) NI.
- Taraxacum officinale* Wiggers
 omitted as unsubstantiated on CL; also omitted by Raven (1963).
 Eastwood (1941) CL.
- Taraxacum taraxacum* (L.) Karst.
Taraxacum officinale Wiggers
 Millspaugh and Nuttall (1923) CA.
- Tellima affinis* (Gray) Gray
Lithophragma affine Gray ssp. *mixtum* R.L. Taylor
 Brandegee (1890a) CA; Brandegee (1890b) CA.
- Tetragonia expansa* Murr.
Tetragonia tetragonoides (Pall.) Kuntze
 Hoffmann (1932a) MI, RO; Munz (1935) MI; Eastwood (1941) MI, RO.
- Thalesia fasciculata* (Nutt.) Britt.
Orobanche fasciculata Nutt.
 Millspaugh and Nuttall (1923) CA.
- Thelesperma gracile* (Torr.) Gray
Thelesperma megapotamicum (Spreng.) Kuntze
 Millspaugh and Nuttall (1923) based in part on Nuttall 602 F! CA; Eastwood (1941) CA.
- Thelypodium laciniatum* (Hook.) Endl.
 probably *Caulanthus lasiophyllus* (H. & A.) Pays.
 Brandegee (1890a) CA; Brandegee (1890b) CA; Yates (1889) CR.

- Thelypodium lasiophyllum* (H. & A.) Greene
Caulanthus lasiophyllus (H. & A.) Pays.
 Greene (1887a) CR; Greene (1887b) MI; Yates (1889) MI, CR; Millspaugh and Nuttall (1923) CA; Eastwood (1929) GU; Hoffmann (1932b) MI, RO; Eastwood (1941) MI, RO, CR, AN, CA, CL; Thorne (1967) CA; Philbrick (1972) BA; Smith (1976) MI, RO, CR, AN.
- Thelypodium lasiophyllum* (H. & A.) Greene var. *inalienum* Rob.
Caulanthus lasiophyllus (H. & A.) Pays.
 Smith (1976) AN.
- Thysanocarpus conchuliferus* Greene
 omitted as unsubstantiated on CA.
 Eastwood (1941) CA.
- Thysanocarpus laciniatus* Nutt. ex T. & G. var. *ramosus* (Greene) Munz
 omitted as unsubstantiated on CA.
 Dunkle (1950) CA.
- Tillaea angustifolia* Nutt. in T. & G.
Crassula erecta (H. & A.) Berger
 Brandegee (1890a) CA; Brandegee (1890b) CA; Davidson (1896) CA; Millspaugh and Nuttall (1923) CA.
- Tillaea erecta* H. & A.
Crassula erecta (H. & A.) Berger
 Millspaugh and Nuttall (1923) CA; Eastwood (1929) GU; Hoffmann (1932b) MI; Howell (1935) NI; Eastwood (1941) MI, RO, CR, NI, CA; Dunkle (1942) BA; Howell (1942) GU; Dunkle (1950) MI, RO, CR, AN, NI, BA, CA, CL, GU.
- Tillaea leptopetala* Benth.
Crassula erecta (H. & A.) Berger
 Vasey and Rose (1890) GU.
- Tillaea minima* Miers ex H. & A. in Hook.
Crassula erecta (H. & A.) Berger
 Watson (1876) GU; Greene (1885) GU; Lyon (1886) CA; Greene (1887a) CR; Brandegee (1888) RO; Yates (1889) RO, CR; Brandegee (1890b) RO, CR, CA.
- Tissa macrotheca* (Hornem.) Britt.
Spergularia macrotheca (Hornem.) Heynh. ssp. *macrotheca*
 Vasey and Rose (1890) GU; Brandegee (1890b) MI, RO, CR, CA, CL; Millspaugh and Nuttall (1923) CA; Eastwood (1929) GU.
- Tissa pallida* Greene ex Britt.
Spergularia macrotheca (Hornem.) Heynh. ssp. *macrotheca*
 Vasey and Rose (1890) GU; Eastwood (1929) GU.
- Tissa salina* (J. & C. Presl) Britt.
Spergularia marina (L.) Griseb.
 Brandegee (1890b) CA; Millspaugh and Nuttall (1923) CA; Davidson and Moxley (1923) CA.
- Tithymalus leptocerus* (Engelm.) Millsp. in Millsp. & Nutt.
Euphorbia crenulata Engelm.
 Millspaugh and Nuttall (1923) based on Millspaugh 4867 F!, Nuttall 170 F!, Nuttall 236 F! CA.
- Toxicodendron diversilobum* (T. & G.) Greene
Toxicodendron radicans (L.) Kuntze ssp. *diversilobum* (T. & G.) Thorne
 Millspaugh and Nuttall (1923) CA; Gentry (1949) MI, RO, CR, CA; Raven (1963) CL; Smith (1976) apparently all four Channel Islands.
- Trichostema miserum* (Benth.) Kl. & Gke.
Euphorbia misera Benth.
 Davidson and Moxley (1923) CA; Millspaugh and Nuttall (1923) CA.
- Trifolium amplexens* T. & G.
incertae sedis
 Greene (1887a) CR; Brandegee (1890a) CA; Brandegee (1890b) CR, CA; Davidson (1896) CA; Trask (1899) CA; Jepson (1909–1943) CR, CA; Dunkle (1950) MI, RO, CR, NI, CA, CL, GU.
- Trifolium dichotomum* H. & A.
Trifolium albopurpureum T. & G.
 Eastwood (1898) based on Trask 37 LAM!, NY! NI; Foreman (1967) based in part on Trask 37 LAM!, NY! NI.
- Trifolium fucatum* Lindl. var. *flavulum* Jeps.
Trifolium fucatum Lindl. var. *gambelii* (Nutt.) Jeps.
 Hoffmann (1932b) MI; Munz (1935) MI; Eastwood (1941) MI, RO, CR.
- Trifolium gracilentum* T. & G.
Trifolium palmeri Wats.
 Dunkle (1950) probably based on Dunkle 7415 LAM! and Dunkle 7449 AHFH!, misidentified, BA.
- Trifolium gracilentum* T. & G. var. *inconspicuum* Fern.
Trifolium gracilentum T. & G.
 Hoffmann (1932b) MI, RO; Eastwood (1941) MI, RO; Dunkle (1950) RO, CR.
- Trifolium gracilentum* T. & G. var. *palmeri* McDer.
 omitted as unsubstantiated on CR.
 Dunkle (1950) CR.
- Trifolium microdon* H. & A.
Trifolium tridentatum Lindl. var. *aciculare* (Nutt.) McDer.
 Dunkle (1942) probably based on Dunkle 7425 LAM!, misidentified, BA; Dunkle (1950) BA.
- Trifolium stenophyllum* Nutt.
incertae sedis
 Eastwood (1898) NI; Eastwood (1941) NI; Dunkle (1950) NI.
- Trifolium stenophyllum* Nutt.
Trifolium amplexens T. & G. var. *truncatum* (Greene) Jeps.
 Nuttall (1848) CA; Millspaugh and Nuttall (1923) CA; Eastwood (1941) MI, RO, CR, CA, CL; Dunkle (1950) MI, RO, CR, CA, CL.
- Trifolium depauperatum* Desv.
 Howell (1935) based on Howell 8212 CAS!, misidentified, NI.
- Trifolium tridentatum* Lindl.
incertae sedis
 Greene (1887a) CR; Greene (1887b) MI; Brandegee (1888) RO; Yates (1889) CR; Brandegee (1890a)

- CA; Brandegee (1890b) MI, RO; Trask (1899) CA; Trask (1904) CL; Jepson (1909–1943) CR, CA.
- Trisetum barbatum* Steud.
- Bromus trinii* Desv.
- Brandegee (1888) based on Brandegee s.n. in 1888 UC! CR; Yates (1889) CR; Brandegee (1890b) CR; Vasey and Rose (1890) based in part on Palmer 658 US!, and Palmer 667 US!, UC! GU; Eastwood (1941) CR.
- Triteleia lugens* Greene
- Triteleia guadalupensis* Lenz
- Moran (1951) GU.
- Tropidocarpum dubium* A. Davids.
- Tropidocarpum gracile* Hook.
- Eastwood (1941) CL.
- Typha* sp.
- incertae sedis*
- Hoffmann (1932a) RO.
- Typha angustifolia* L.
- Typha domingensis* Pers.
- Jepson (1909–1943) CR; Millspaugh and Nuttall (1923) CA; Eastwood (1941) RO, CR, CA; Foreman (1967) based on Blakley 4158 SBBG!, misidentified, NI.
- Typha domingensis* Pers.
- Typha latifolia* L.
- Raven (1963) based on Raven 18018 RSA!, misidentified, CL.
- Urtica gracilis* Ait. var. *holoserica* (Nutt.) Jeps.
- Urtica dioica* L. ssp. *holoserica* (Nutt.) Thorne
- Munz (1935) CR, CA; Dunkle (1942) AN.
- Urtica holoserica* Nutt.
- Urtica dioica* L. ssp. *holoserica* (Nutt.) Thorne
- Lyon (1886) CA; Greene (1887a) CR; Yates (1889) CR; Brandegee (1890b) CR, CA; Millspaugh and Nuttall (1923) CA; Eastwood (1941) CR, CA; Gentry (1949) CR, CA; Munz and Keck (1959) CR, CA; Munz (1974) CR, CA; Smith (1976) CR.
- Uva-ursi pungens* (HBK.) Abrams
- Arctostaphylos catalinae* P.V. Wells
- Millspaugh and Nuttall (1923) CA.
- Uva-ursi tomentosa* (Pursh) Abrams
- Arctostaphylos catalinae* P.V. Wells
- Millspaugh and Nuttall (1923) CA.
- Verbena prostrata* R. Br. in Ait.
- incertae sedis*
- Lyon (1886) CA; Greene (1887a) CR; Greene (1887b) MI; Brandegee (1890b) CA; Millspaugh and Nuttall (1923) CA.
- Verbena robusta* Greene
- Verbena lasiostachys* Link
- Jepson (1909–1943) CL; Eastwood (1941) CL; Gentry (1949) CL.
- Vicia americana* Muhl. ex Willd. var. *linearis* Wats.
- incertae sedis*
- Jepson (1909–1943) CA; Eastwood (1941) CA.
- Vicia hassei* Wats.
- Jepson (1909–1943) based on Munz 6669 POM!, UC! CL.
- Vicia californicus* Greene
- Vicia americana* Muhl. ex Willd.
- Hoffmann (1932b) based on Hoffmann s.n. Apr. 16, 1929 SBM#6195! RO.
- Vicia exigua* Nutt. in T. & G.
- omitted as unsubstantiated on NI; also omitted by Foreman (1967).
- Dunkle (1950) NI.
- Vicia exigua* Nutt. in T. & G. var. *hassei* (Wats.) Jeps.
- Vicia hassei* Wats.
- Wiggins (1980) GU.
- Vinca minor* L.
- Sollya heterophylla* Lindl.
- Millspaugh and Nuttall (1923) based on Nuttall 801 F!, misidentified, CA.
- Vitis californica* Benth.
- Vitis girdiana* Munson
- Brandegee (1890a) CA; Brandegee (1890b) CA.
- Vulpia megalura* (Nutt.) Rydb.
- Vulpia myuros* (L.) K.C. Gmelin var. *hirsuta* Hack.
- Philbrick (1972) BA.
- Woodwardia radicans* (L.) Sm.
- Woodwardia fimbriata* Sm. in Rees
- Greene (1887a) CR; Yates (1889) CR; Yates (1890) CR; Brandegee (1890b) CR; Hoffmann (1932a) RO.
- Xanthium canadense* Mill.
- Xanthium strumarium* L. var. *canadense* (Mill.) T. & G.
- Greene (1887a) CR; Yates (1889) CR; Brandegee (1890b) CR.
- Xanthium pennsylvanicum* Wallr.
- omitted as unsubstantiated on MI and BA.
- Eastwood (1941) MI, BA.
- Xanthium strumarium* L. var. *canadense* (Mill.) T. & G.
- Millspaugh and Nuttall (1923) CA; Eastwood (1941) CR.
- Xanthoxalis californica* Abrams
- Oxalis albicans* HBK. ssp. *californica* (Abrams) Eiten
- Millspaugh and Nuttall (1923) CA.
- Zannichellia palustris* L.
- Ruppia maritima* L.
- Munz (1935) based on Wolf 3591 DS!, misidentified, CA; Eastwood (1941) CA.
- Zauschneria californica* Presl
- Epilobium canum* (Greene) Raven ssp. *canum*
- Lyon (1886) CA; Greene (1887a) CR; Greene (1887b) MI; Brandegee (1888) RO; Brandegee (1890b) MI, RO, CR, CA; Trask (1899) CA; Millspaugh and Nuttall (1923) CA; Eastwood (1941) MI, CR, CA; Dunkle (1950) RO, CA, CL; Munz and Keck (1959) Santa Barbara Islands.
- Zauschneria californica* Presl ssp. *angustifolia* Keck
- Epilobium canum* (Greene) Raven ssp. *canum*
- Abrams and Ferris (1923–1960) CA; Dunkle (1950) CA; Munz and Keck (1959) CA.
- Zauschneria californica* Presl ssp. *californica*
- Epilobium canum* (Greene) Raven ssp. *canum*
- Thorne (1967) CA; Smith (1976) MI, RO, CR, AN.